

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
 Data File : VL039560.D
 Acq On : 18 Aug 2022 15:40
 Operator : SY/AP
 Sample : VL0818ABS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0818ABS01

Quant Time: Aug 19 03:02:15 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.211	49	1058640	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2742371	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	2639323m	10.000	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2069458	10.416	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.200%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.754	85	1147941	8.068	ppbv	97
3) Chlorodifluoromethane	2.700	51	1152108	9.080	ppbv	100
4) Chloromethane	2.838	50	682266	8.993	ppbv	96
5) Vinyl Chloride	2.944	62	611467	9.347	ppbv	99
6) Bromomethane	3.144	94	238080	8.888	ppbv	92
7) Chloroethane	3.224	64	220219	9.456	ppbv	100
8) Dichlorotetrafluoroethane	2.883	85	1429044	9.352	ppbv	98
9) Propene	2.719	41	533275	9.226	ppbv	99
10) Heptane	7.597	43	1353875	10.084	ppbv	99
11) Trichlorofluoromethane	3.587	101	1434814	9.180	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.089	101	1047659	9.074	ppbv	99
13) Ethanol	3.263	45	25297	6.081	ppbv	91
14) Bromoethene	3.391	108	445296	9.438	ppbv	99
15) Acetone	3.491	43	1079684	9.027	ppbv	99
16) 1,3-Butadiene	3.012	39	570406	9.183	ppbv	97
17) tert-Butyl alcohol	3.899	59	933266	9.138	ppbv	98
18) 1,1-Dichloroethene	3.906	96	468519	9.000	ppbv	98
19) Isopropyl Alcohol	3.597	45	583843	9.988	ppbv #	100
20) Methylene Chloride	3.957	84	404000	8.296	ppbv	96
21) Allyl Chloride	4.018	41	775451	9.978	ppbv	99
22) trans-1,2-Dichloroethene	4.465	96	480444	9.289	ppbv	98
23) Vinyl Acetate	4.645	43	546330	9.085	ppbv	97
24) 1,1-Dichloroethane	4.587	63	978228	9.244	ppbv	98
25) Ethyl Acetate	5.224	43	2370556	9.296	ppbv	99
26) Hexane	5.233	57	970693	9.282	ppbv	99
27) Carbon Disulfide	4.147	76	1181516	10.590	ppbv	99
28) Methyl tert-Butyl Ether	4.610	73	829603	9.022	ppbv	99
29) Chloroform	5.295	83	1513191	9.245	ppbv	93
30) Cyclohexane	6.619	84	816771	9.406	ppbv #	100
31) cis-1,2-Dichloroethene	5.098	61	956662	9.461	ppbv	100
32) 1,1,1-Trichloroethane	6.021	97	1465607	9.547	ppbv	99
34) 2-Butanone	4.809	43	1345238	9.757	ppbv	99
35) Carbon Tetrachloride	6.510	117	1546196	10.022	ppbv	99
36) Benzene	6.388	78	2066493	9.887	ppbv	98
37) 1,2-Dichloroethane	5.825	62	1138777	9.807	ppbv	99
38) Trichloroethene	7.304	130	1160388	10.220	ppbv	97
39) 1,2-Dichloropropane	7.089	63	793335	10.128	ppbv	97
40) 1,4-Dioxane	7.307	88	316716	10.191	ppbv	94
41) Tetrahydrofuran	5.578	42	848209	10.457	ppbv	99
42) Bromodichloromethane	7.266	83	1614998	10.177	ppbv	98
43) Methyl Methacrylate	7.491	69	819011	10.822	ppbv	99
44) 2,2,4-Trimethylpentane	7.343	57	3485014	9.897	ppbv	99
45) t-1,3-Dichloropropene	8.725	75	804613	12.089	ppbv	100

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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

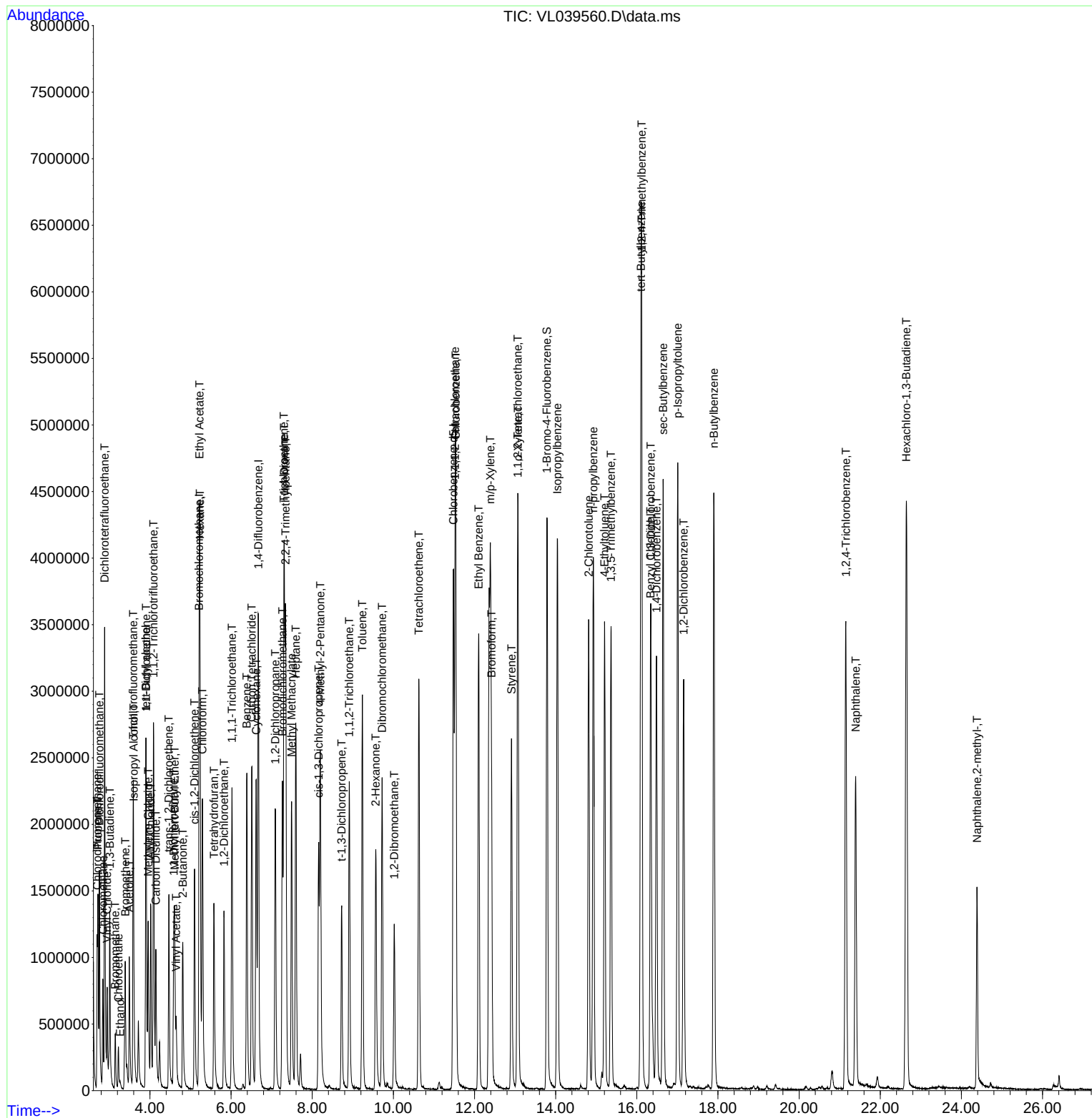
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.159	75	1075352	11.741	ppbv	99
47) 1,1,2-Trichloroethane	8.912	97	862254	9.606	ppbv	98
48) Dibromochloromethane	9.722	129	1435709	10.758	ppbv	99
49) Bromoform	12.416	173	1193850	10.813	ppbv #	100
50) 4-Methyl-2-Pentanone	8.198	43	2239301	10.556	ppbv	100
51) 2-Hexanone	9.565	43	1710552	10.940	ppbv #	99
52) Tetrachloroethene	10.629	164	785380	9.593	ppbv	99
53) Toluene	9.233	91	2459072	10.501	ppbv	99
54) 1,2-Dibromoethane	10.021	107	1035292	10.111	ppbv	97
56) 1,1,1,2-Tetrachloroethane	11.519	131	1034645	9.524	ppbv	96
57) Chlorobenzene	11.539	112	1868695	9.417	ppbv	98
58) Ethyl Benzene	12.101	91	3225955	10.555	ppbv	98
59) m/p-Xylene	12.388	91	5465470m	19.889	ppbv	
60) o-Xylene	13.072	91	2633175	9.994	ppbv	99
61) Styrene	12.912	104	1580610	11.245	ppbv	99
62) Isopropylbenzene	14.040	105	3816236	9.572	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.063	83	1077939	8.136	ppbv	100
64) n-propylbenzene	14.928	120	976423	9.392	ppbv	97
65) tert-Butylbenzene	16.104	119	3350271	9.424	ppbv	100
66) Benzyl Chloride	16.336	91	305776	10.025	ppbv #	91
67) sec-Butylbenzene	16.648	105	4642892	9.249	ppbv	100
69) p-Isopropyltoluene	17.008	119	3922381	9.379	ppbv	99
70) n-Butylbenzene	17.899	91	3897533	9.387	ppbv	100
71) 2-Chlorotoluene	14.815	91	2794547	9.672	ppbv	99
72) 4-Ethyltoluene	15.204	105	3107555	10.039	ppbv #	100
73) 1,3,5-Trimethylbenzene	15.365	105	2736212	9.679	ppbv	99
74) 1,2,4-Trimethylbenzene	16.121	105	2953356	9.370	ppbv	96
75) 1,3-Dichlorobenzene	16.342	146	1749420	9.136	ppbv	100
76) 1,4-Dichlorobenzene	16.487	146	1723282	8.987	ppbv	98
77) 1,2-Dichlorobenzene	17.156	146	1666601	8.883	ppbv	100
78) Hexachloro-1,3-Butadiene	22.641	225	1368759m	9.183	ppbv	
79) Naphthalene	21.394	128	2883918	12.850	ppbv	100
80) Naphthalene,2-methyl-	24.384	142	965970	10.892	ppbv #	100
81) 1,2,4-Trichlorobenzene	21.152	180	1606093	10.736	ppbv #	100

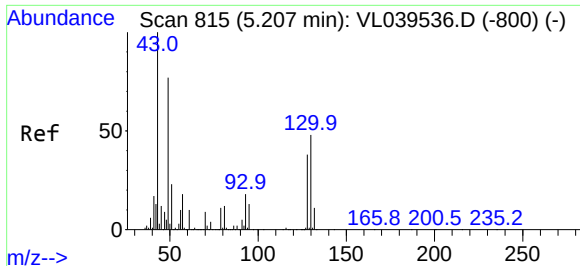
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : VL0818ABS01  
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ALS Vial  : 1      Sample Multiplier: 1
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ClientSampleId :
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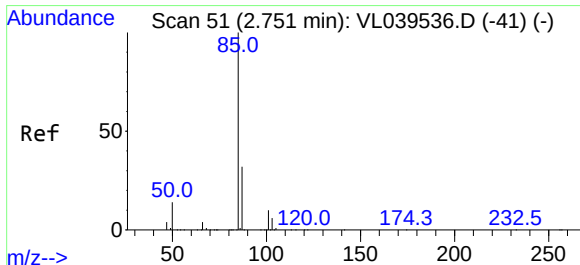
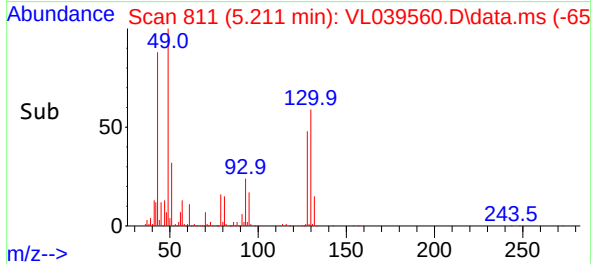
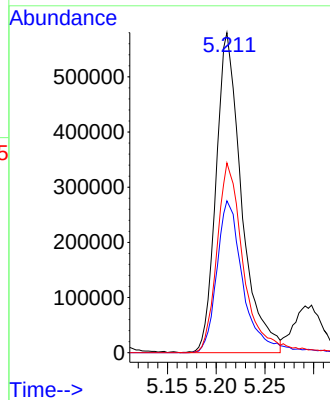
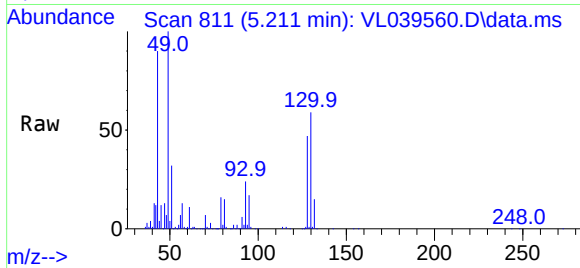




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 81
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

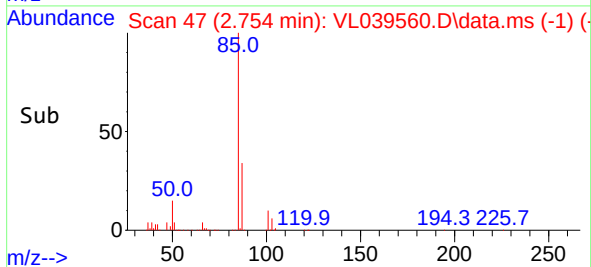
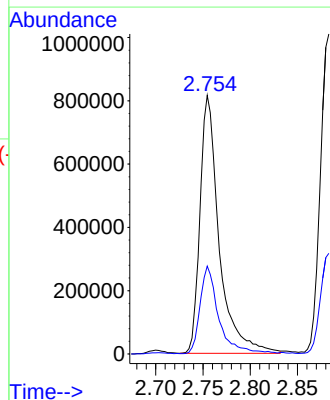
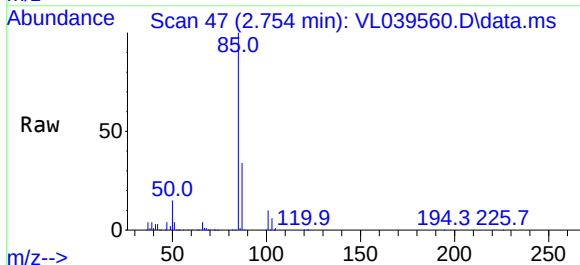
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

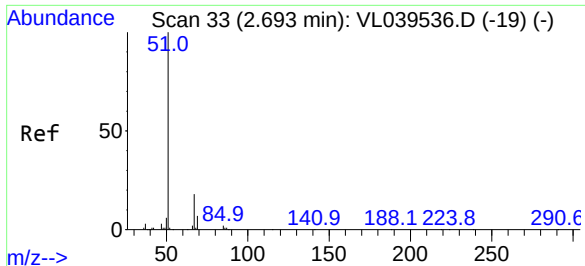
Tgt Ion: 49 Resp: 1058640
Ion Ratio Lower Upper
49 100
128 49.7 25.7 77.0
130 63.0 31.6 95.0



#2
Dichlorodifluoromethane
Concen: 8.068 ppbv
RT: 2.754 min Scan# 47
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 85 Resp: 1147941
Ion Ratio Lower Upper
85 100
87 33.9 25.9 38.9

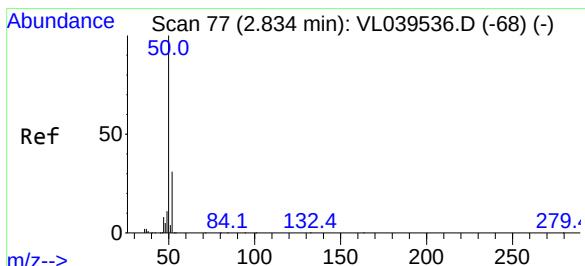
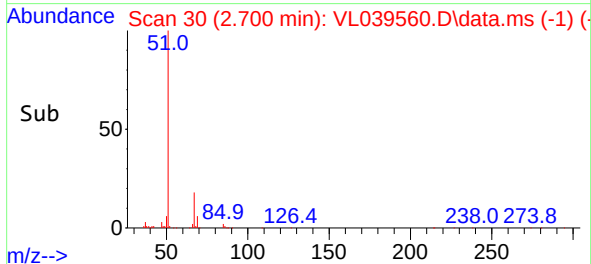
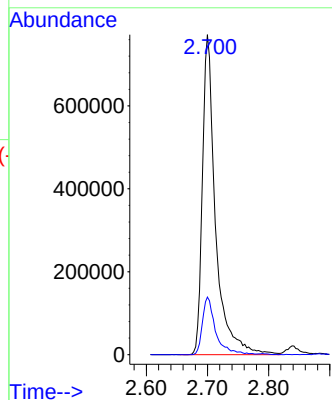
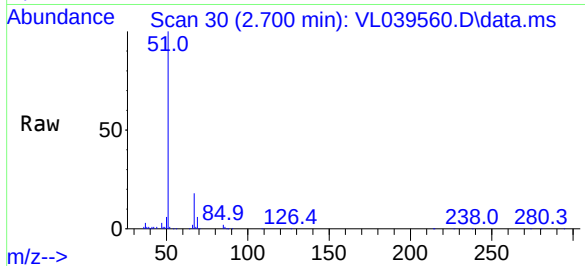




#3
Chlorodifluoromethane
Concen: 9.080 ppbv
RT: 2.700 min Scan# 30
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

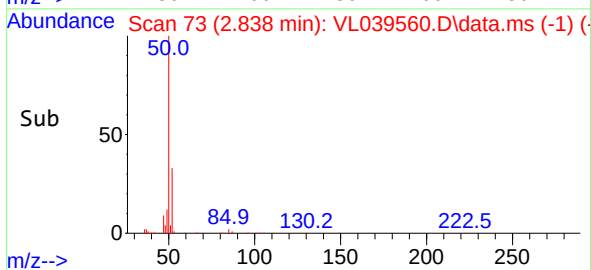
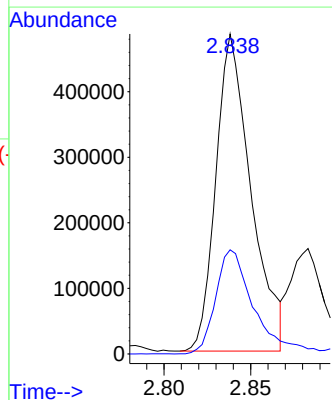
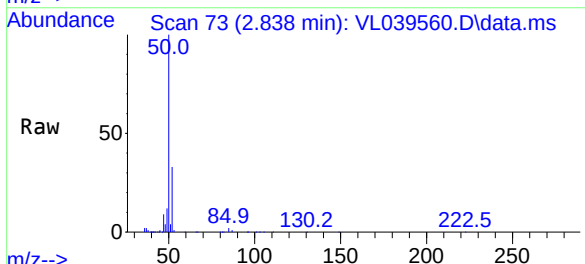
Instrument :
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ClientSampleId :
VL0818ABS01

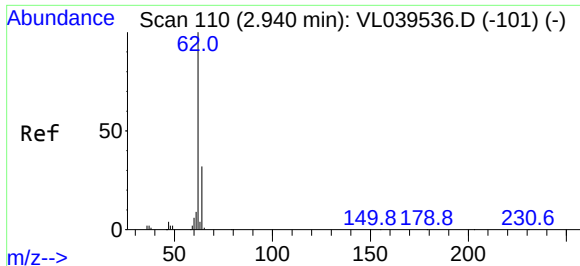
Tgt Ion: 51 Resp: 1152108
Ion Ratio Lower Upper
51 100
67 18.5 14.7 22.1



#4
Chloromethane
Concen: 8.993 ppbv
RT: 2.838 min Scan# 73
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 50 Resp: 682266
Ion Ratio Lower Upper
50 100
52 32.8 24.3 36.5

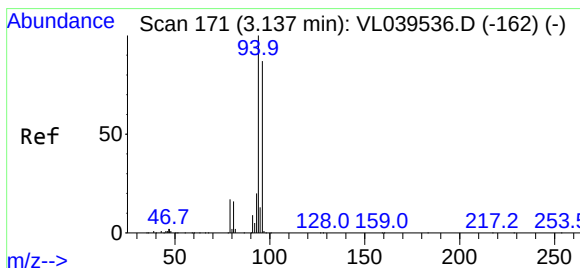
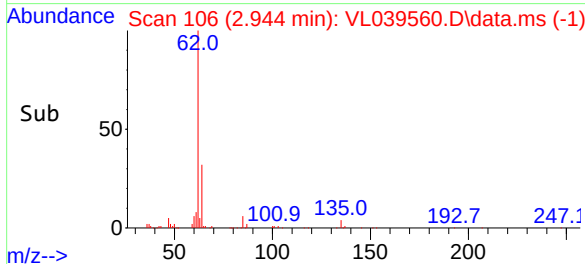
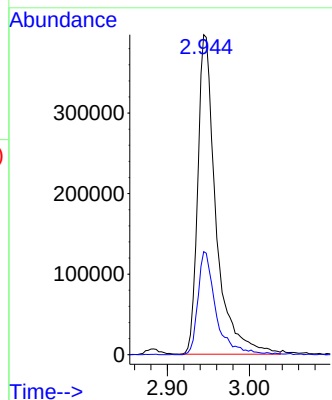
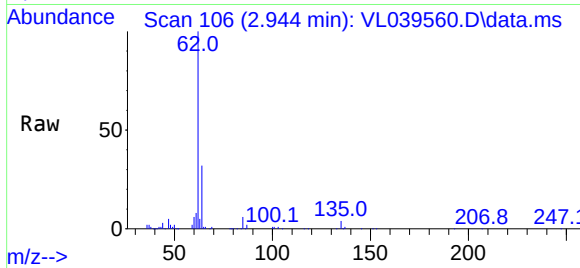




#5
 Vinyl Chloride
 Concen: 9.347 ppbv
 RT: 2.944 min Scan# 106
 Delta R.T. 0.004 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

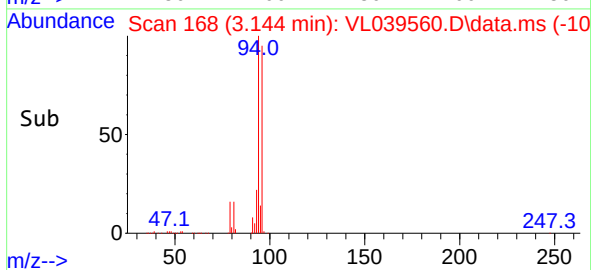
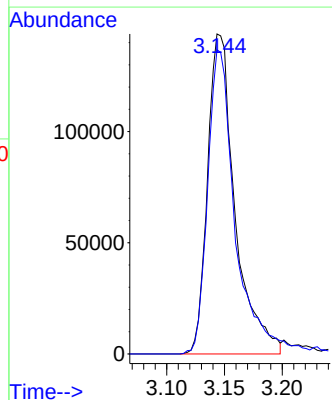
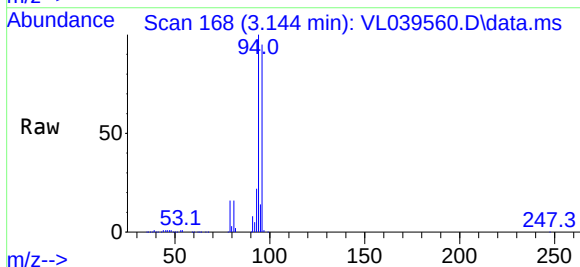
Instrument :
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 ClientSampleId :
 VL0818ABS01

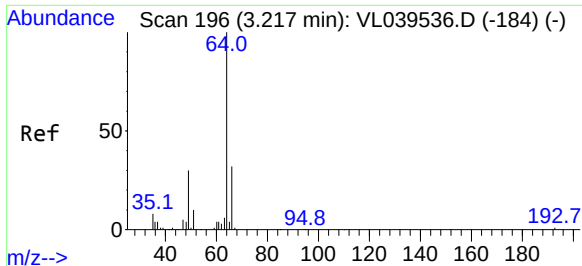
Tgt Ion: 62 Resp: 611467
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.5 38.3



#6
 Bromomethane
 Concen: 8.888 ppbv
 RT: 3.144 min Scan# 168
 Delta R.T. 0.007 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Tgt Ion: 94 Resp: 238080
 Ion Ratio Lower Upper
 94 100
 96 95.1 69.8 104.6

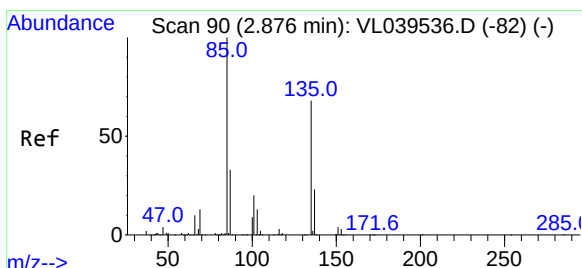
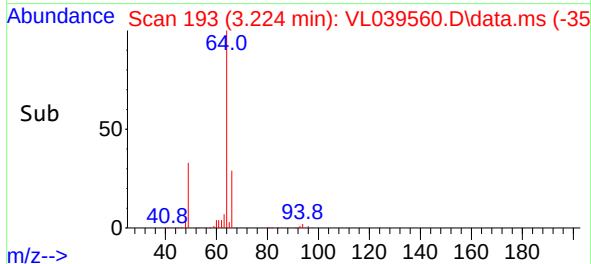
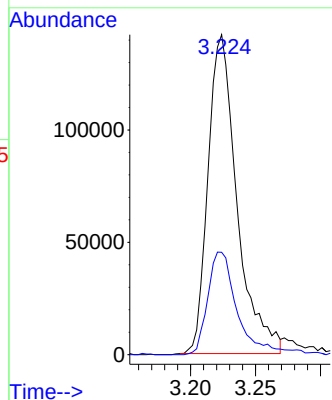
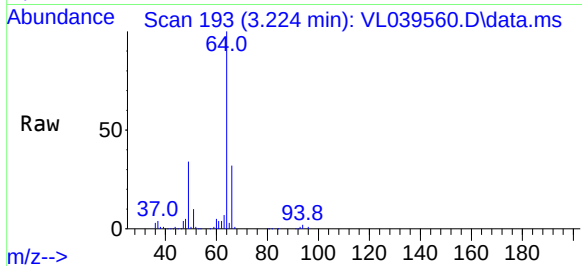




#7
Chloroethane
Concen: 9.456 ppbv
RT: 3.224 min Scan# 196
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

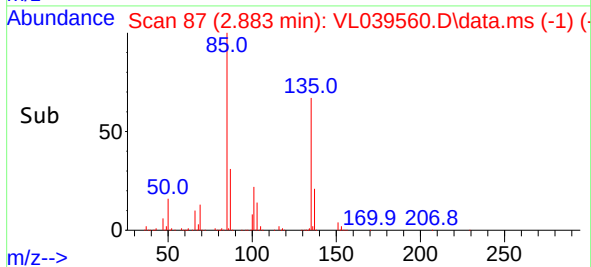
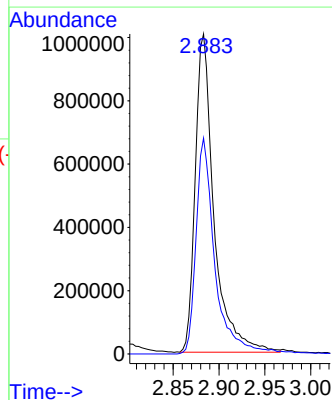
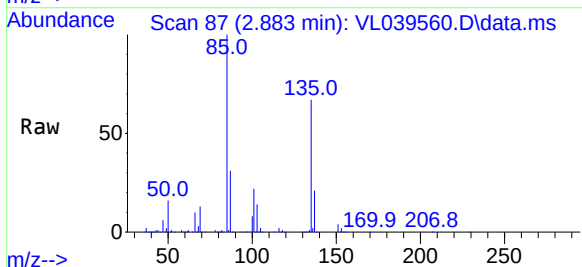
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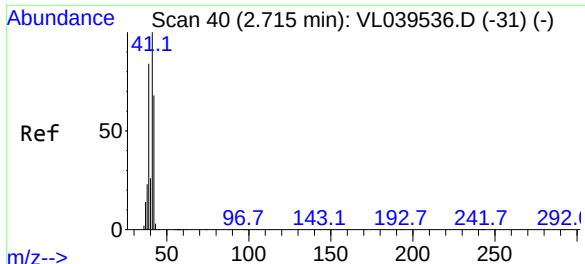
Tgt Ion: 64 Resp: 220219
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4



#8
Dichlorotetrafluoroethane
Concen: 9.352 ppbv
RT: 2.883 min Scan# 87
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 85 Resp: 1429044
Ion Ratio Lower Upper
85 100
135 69.1 56.3 84.5

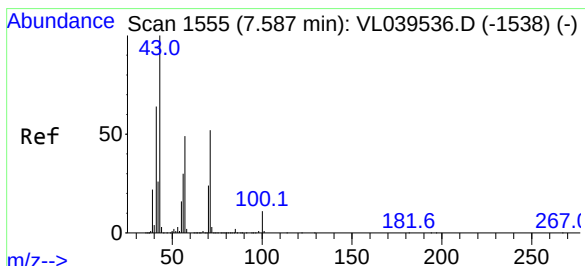
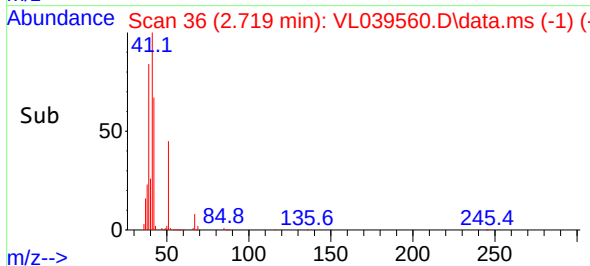
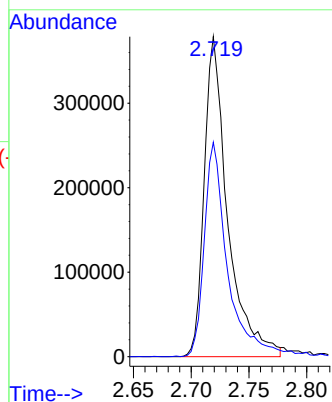
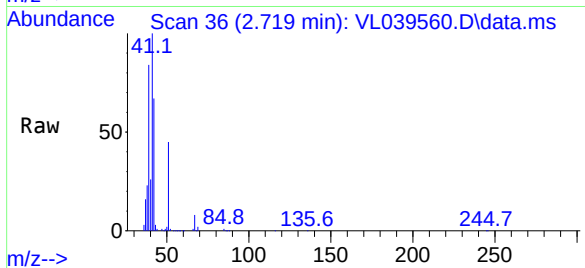




#9
 Propene
 Concen: 9.226 ppbv
 RT: 2.719 min Scan# 30
 Delta R.T. 0.004 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

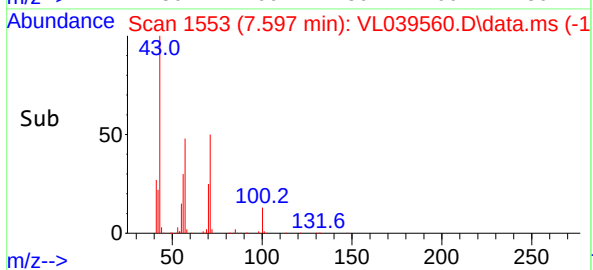
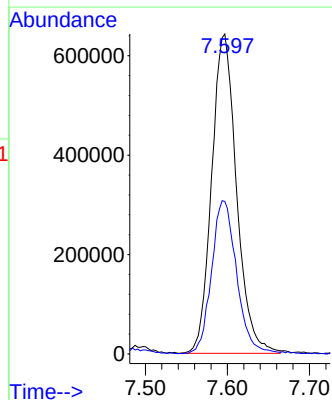
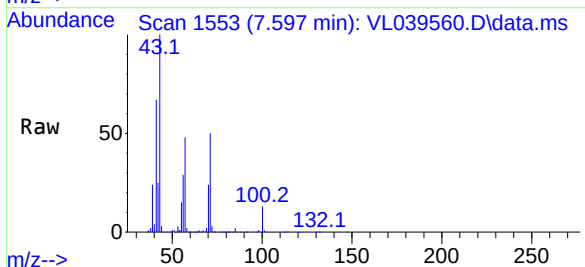
Instrument :
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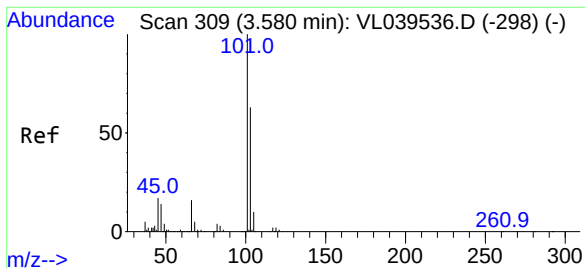
Tgt Ion: 41 Resp: 533275
 Ion Ratio Lower Upper
 41 100
 42 68.0 55.4 83.0



#10
 Heptane
 Concen: 10.084 ppbv
 RT: 7.597 min Scan# 1553
 Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 1353875
 Ion Ratio Lower Upper
 43 100
 57 49.0 39.8 59.6

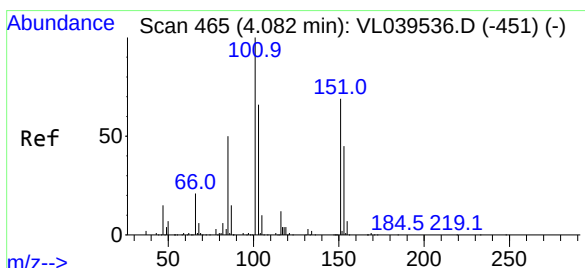
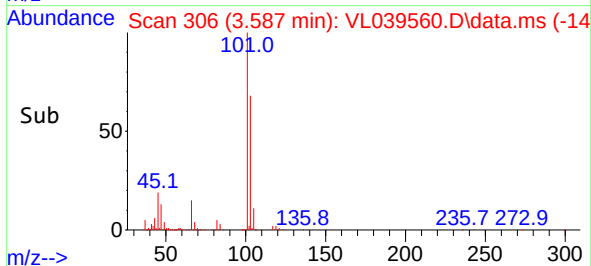
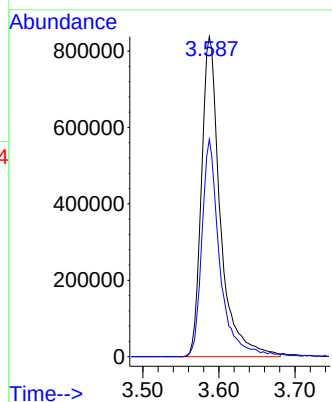
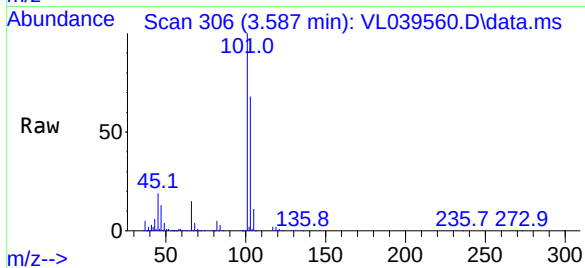




#11
Trichlorofluoromethane
Concen: 9.180 ppbv
RT: 3.587 min Scan# 309
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

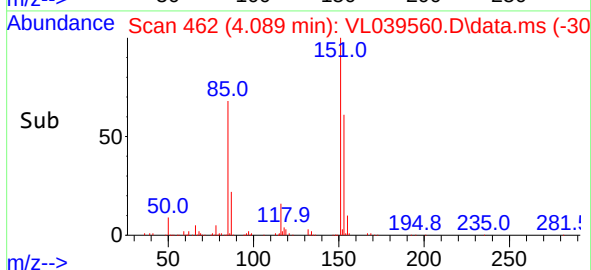
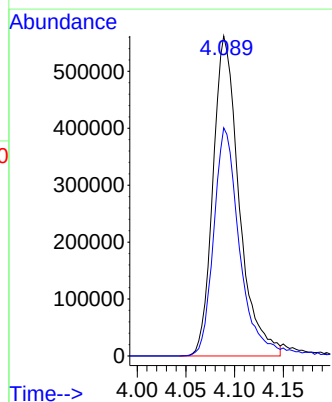
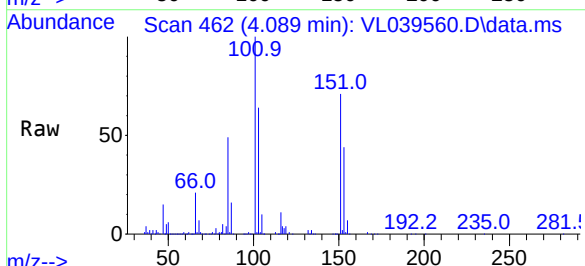
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

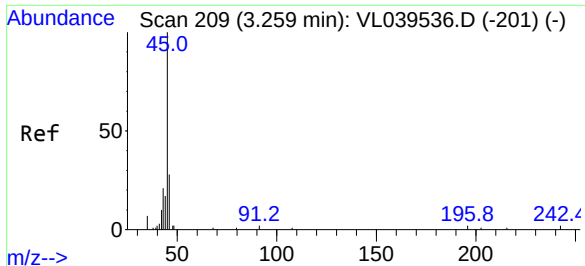
Tgt Ion:101 Resp: 1434814
Ion Ratio Lower Upper
101 100
103 67.9 50.6 76.0



#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.074 ppbv
RT: 4.089 min Scan# 462
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:101 Resp: 1047659
Ion Ratio Lower Upper
101 100
151 72.3 58.6 87.8

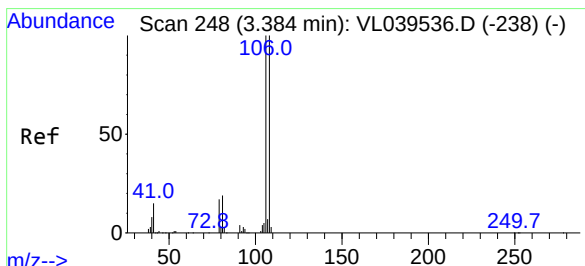
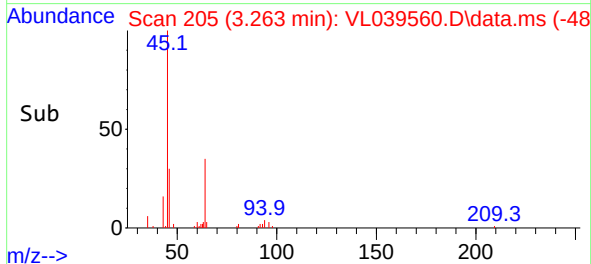
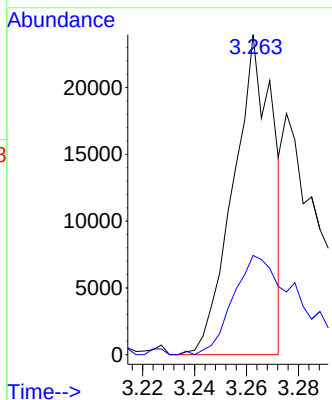
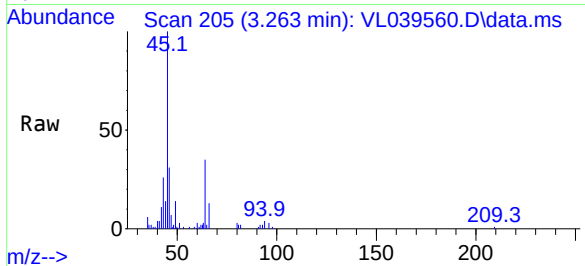




#13
Ethanol
Concen: 6.081 ppbv
RT: 3.263 min Scan# 209
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

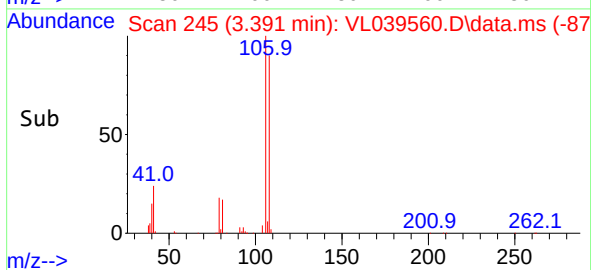
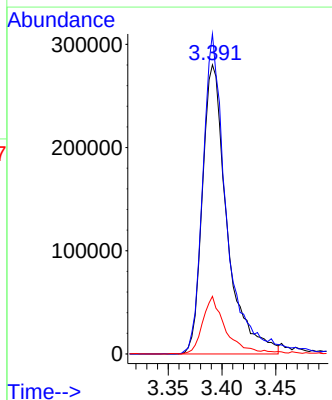
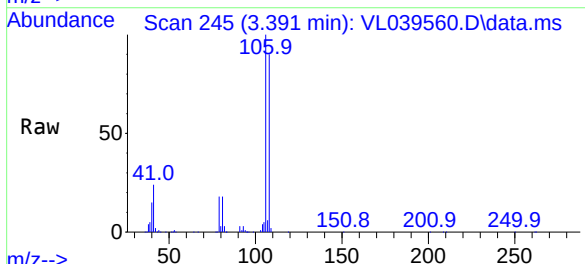
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

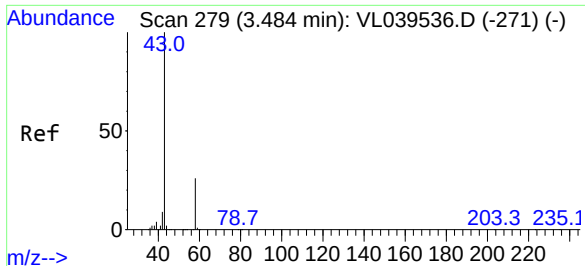
Tgt Ion: 45 Resp: 25297
Ion Ratio Lower Upper
45 100
46 54.0 19.3 77.1



#14
Bromoethene
Concen: 9.438 ppbv
RT: 3.391 min Scan# 245
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 108 Resp: 445296
Ion Ratio Lower Upper
108 100
106 109.1 86.6 130.0
79 19.6 15.1 22.7

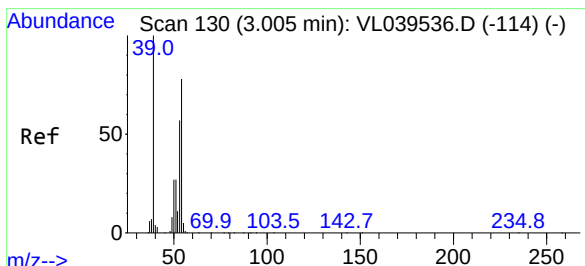
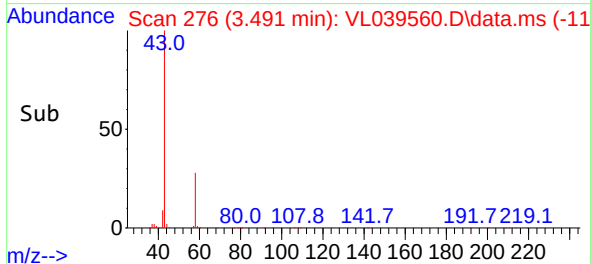
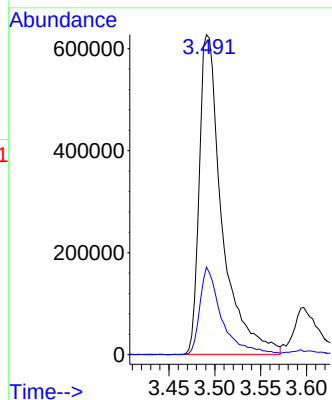
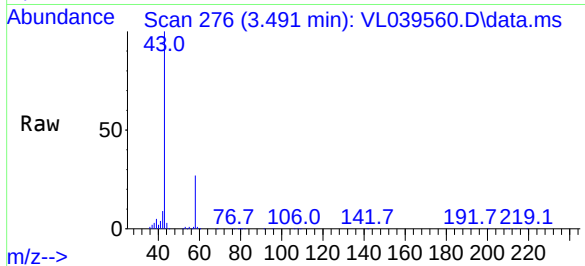




#15
Acetone
Concen: 9.027 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

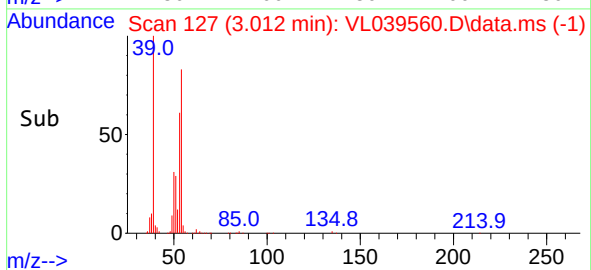
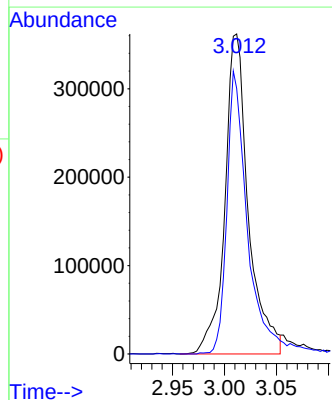
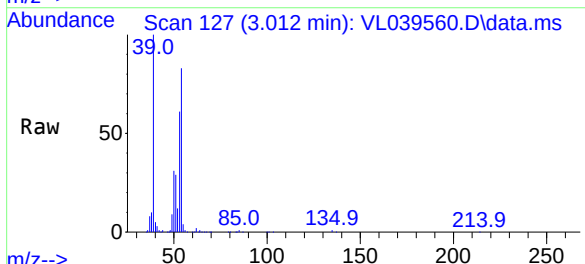
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

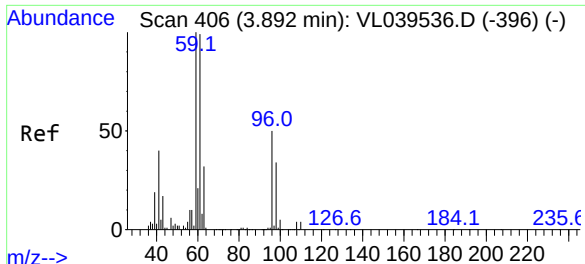
Tgt Ion: 43 Resp: 1079684
Ion Ratio Lower Upper
43 100
58 26.3 20.7 31.1



#16
1,3-Butadiene
Concen: 9.183 ppbv
RT: 3.012 min Scan# 127
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 39 Resp: 570406
Ion Ratio Lower Upper
39 100
54 79.7 61.8 92.8

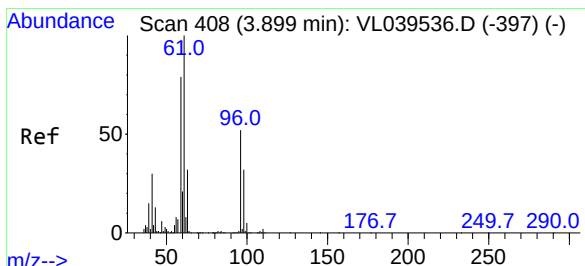
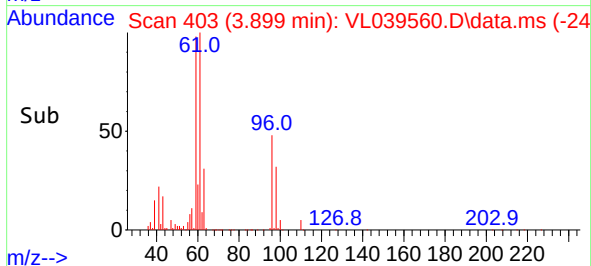
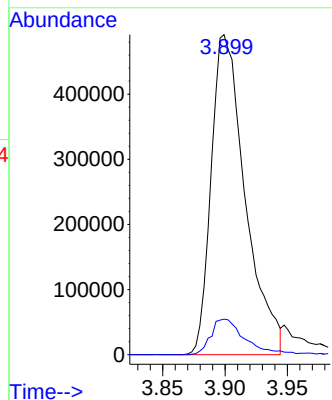
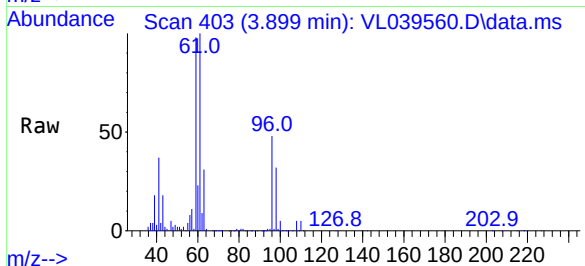




#17
tert-Butyl alcohol
Concen: 9.138 ppbv
RT: 3.899 min Scan# 406
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

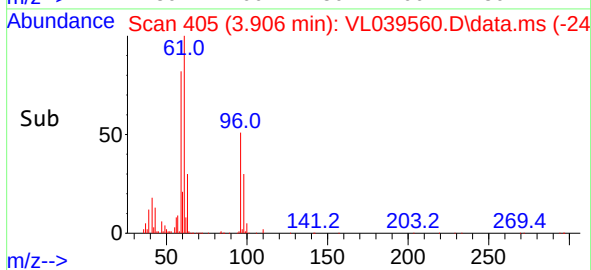
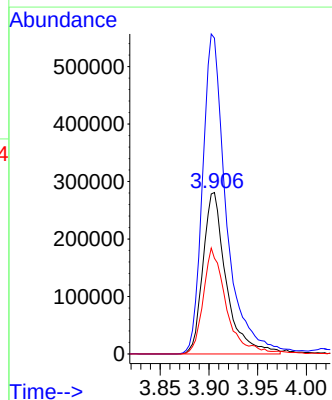
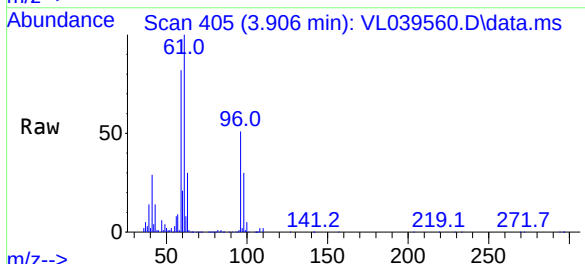
Instrument :
MSVOA_1
ClientSampleId :
VL0818ABS01

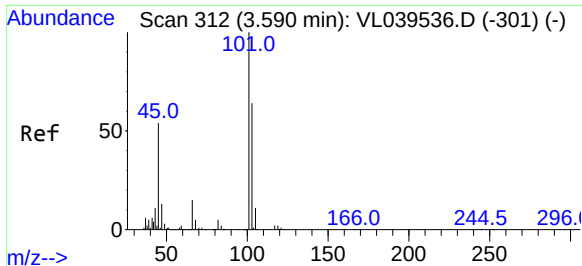
Tgt Ion: 59 Resp: 933266
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#18
1,1-Dichloroethene
Concen: 9.000 ppbv
RT: 3.906 min Scan# 405
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 96 Resp: 468519
Ion Ratio Lower Upper
96 100
61 195.6 153.8 230.6
98 59.3 48.6 73.0

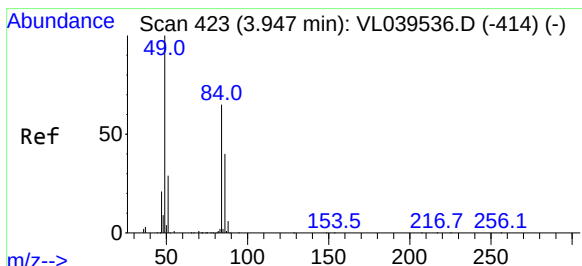
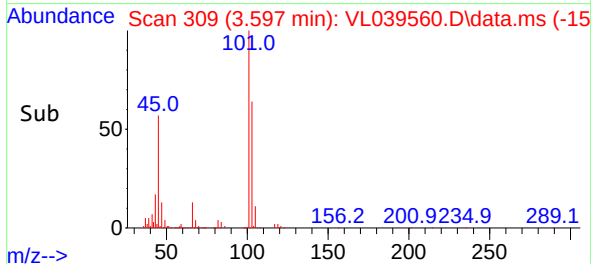
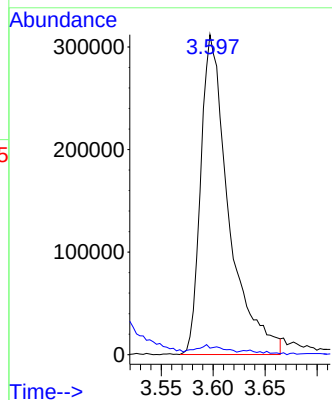
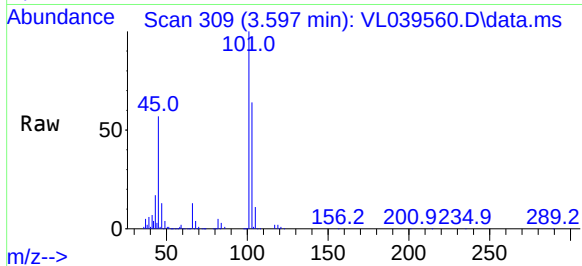




#19
Isopropyl Alcohol
Concen: 9.988 ppbv
RT: 3.597 min Scan# 309
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

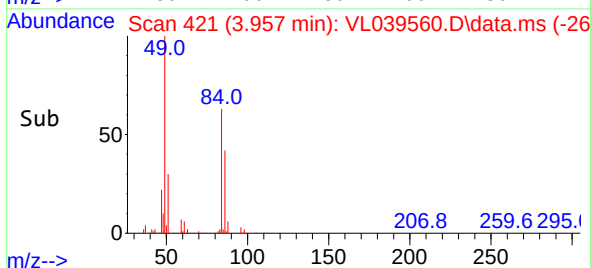
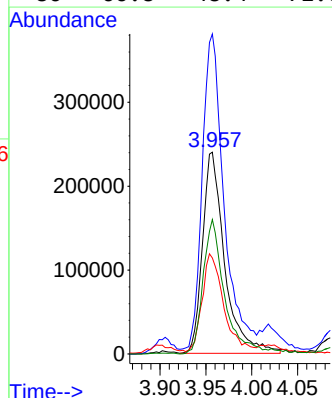
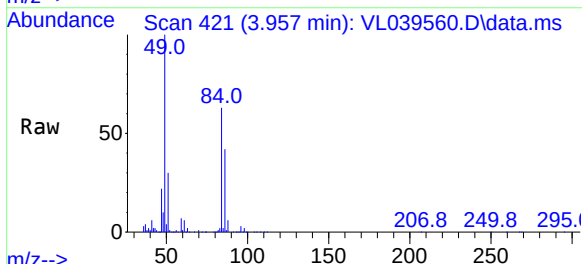
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

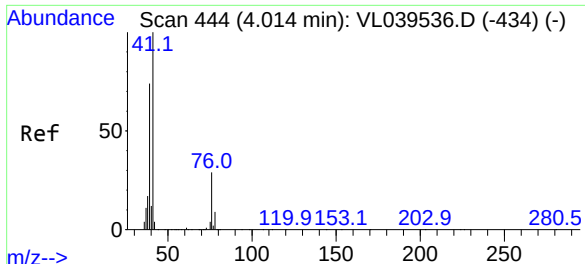
Tgt Ion: 45 Resp: 583843
Ion Ratio Lower Upper
45 100
58 4.5 0.0 0.0#



#20
Methylene Chloride
Concen: 8.296 ppbv
RT: 3.957 min Scan# 421
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 84 Resp: 404000
Ion Ratio Lower Upper
84 100
49 156.7 122.2 183.4
51 46.1 35.8 53.6
86 66.8 48.4 72.6



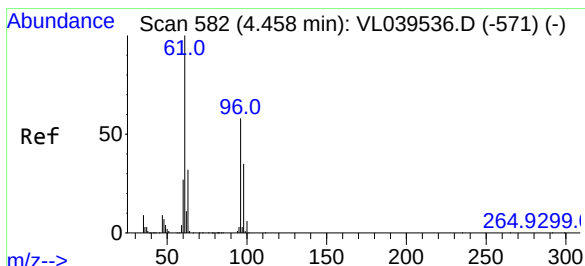
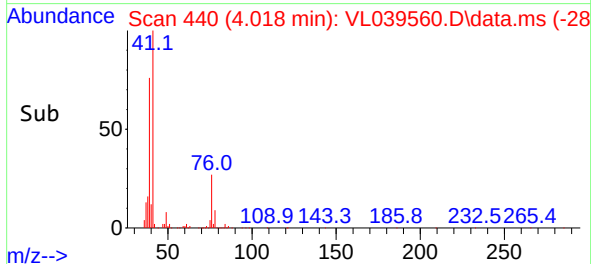
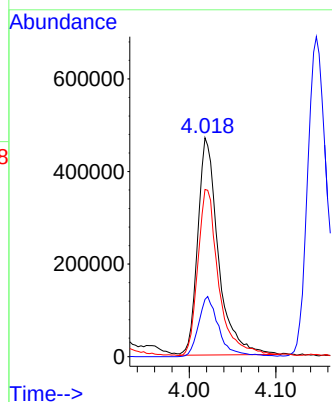
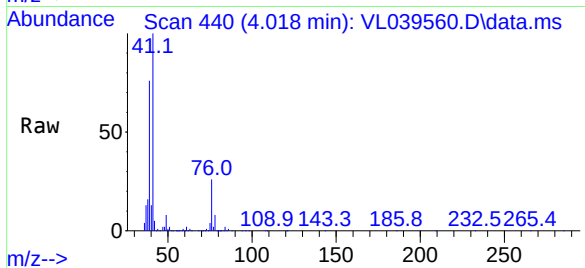


#21
 Allyl Chloride
 Concen: 9.978 ppbv
 RT: 4.018 min Scan# 444
 Delta R.T. 0.004 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Instrument :
 MSVOA_1
 ClientSampleId :
 VL0818ABS01

Tgt Ion: 41 Resp: 775451

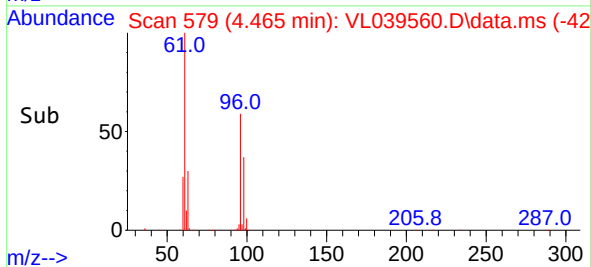
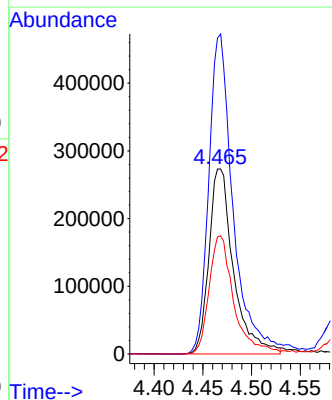
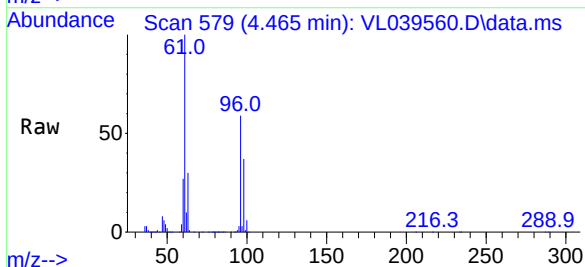
Ion	Ratio	Lower	Upper
41	100		
76	27.7	23.1	34.7
39	79.6	63.4	95.2

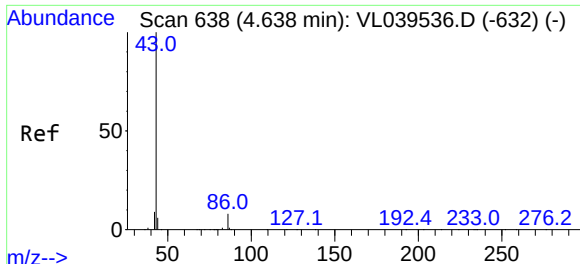


#22
 trans-1,2-Dichloroethene
 Concen: 9.289 ppbv
 RT: 4.465 min Scan# 579
 Delta R.T. 0.007 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Tgt Ion: 96 Resp: 480444

Ion	Ratio	Lower	Upper
96	100		
61	170.8	138.1	207.1
98	63.3	48.8	73.2





#23

Vinyl Acetate

Concen: 9.085 ppbv

RT: 4.645 min Scan# 61

Delta R.T. 0.007 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

VL0818ABS01

Tgt Ion: 43 Resp: 546330

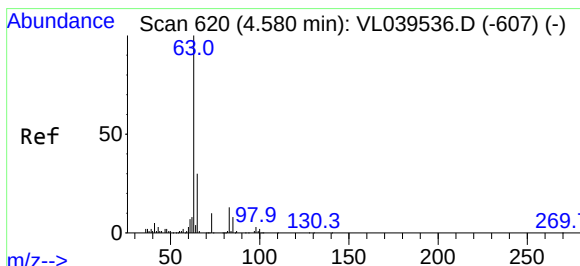
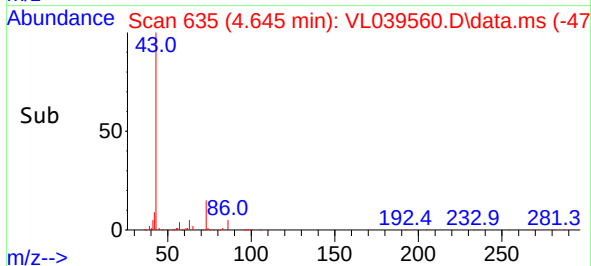
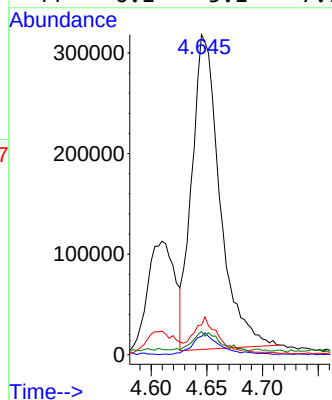
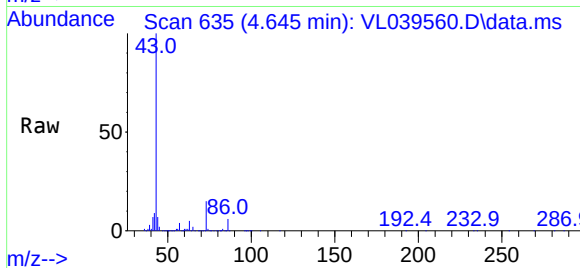
Ion Ratio Lower Upper

43 100

86 5.9 5.3 7.9

42 9.1 8.7 13.1

44 6.1 5.1 7.7



#24

1,1-Dichloroethane

Concen: 9.244 ppbv

RT: 4.587 min Scan# 617

Delta R.T. 0.007 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

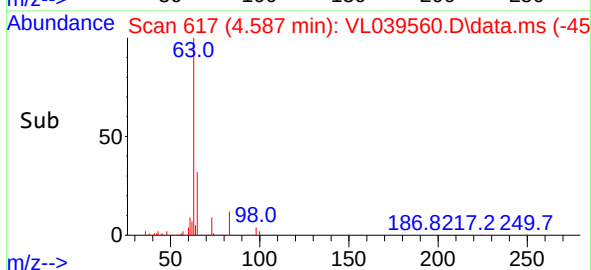
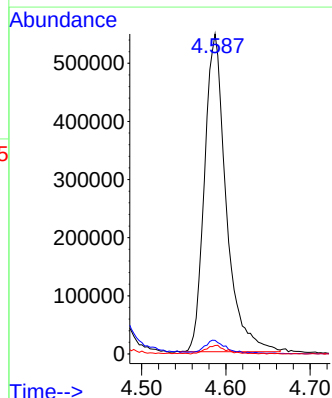
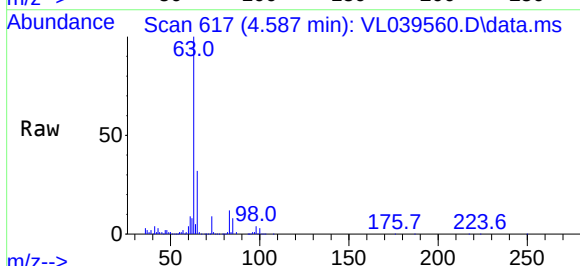
Tgt Ion: 63 Resp: 978228

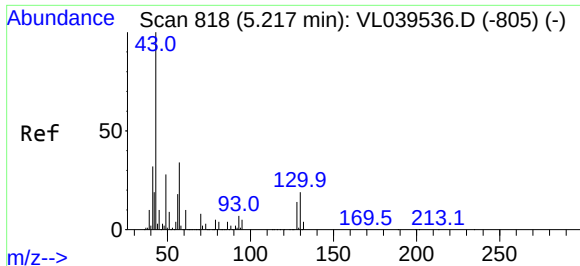
Ion Ratio Lower Upper

63 100

98 4.1 1.7 5.0

100 2.6 1.1 3.3





#25

Ethyl Acetate

Concen: 9.296 ppbv

RT: 5.224 min Scan# 818

Delta R.T. 0.007 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

VL0818ABS01

Tgt Ion: 43 Resp: 2370556

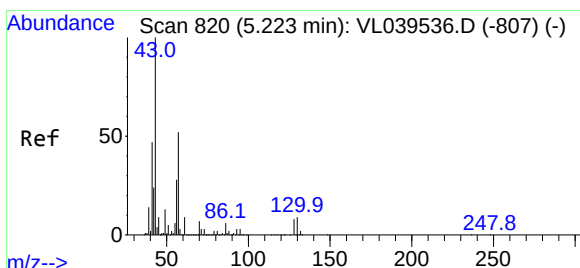
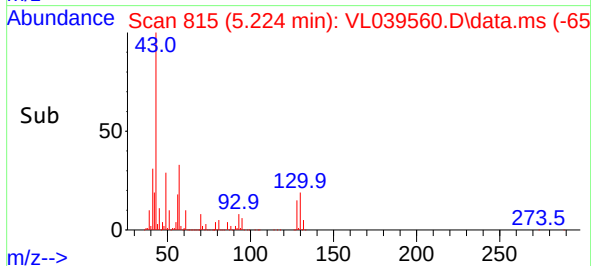
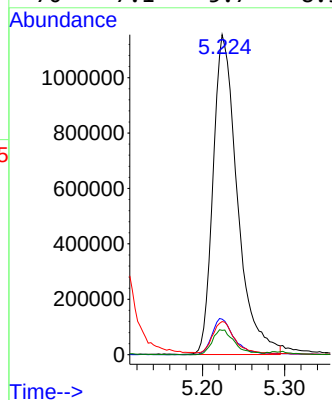
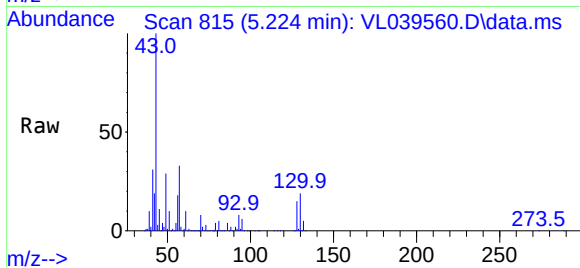
Ion Ratio Lower Upper

43 100

45 10.8 8.2 12.4

61 10.4 8.6 12.8

70 7.1 5.7 8.5



#26

Hexane

Concen: 9.282 ppbv

RT: 5.233 min Scan# 818

Delta R.T. 0.010 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Tgt Ion: 57 Resp: 970693

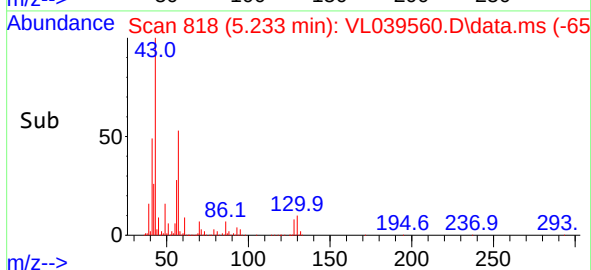
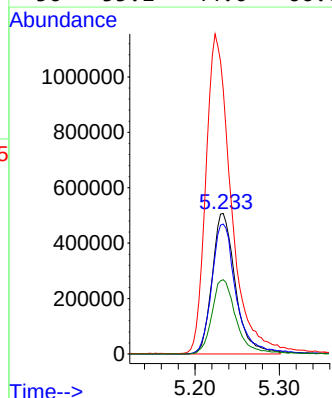
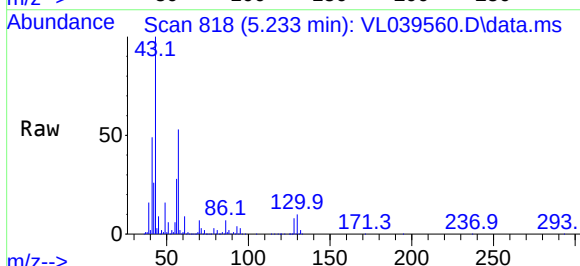
Ion Ratio Lower Upper

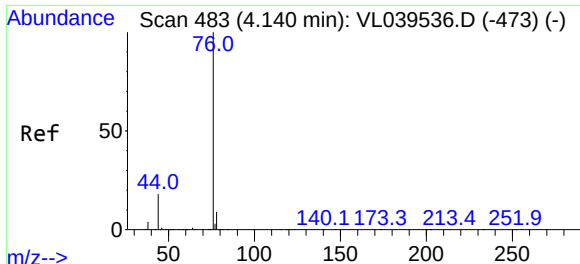
57 100

41 97.6 79.4 119.2

43 249.8 199.7 299.5

56 55.1 44.0 66.0

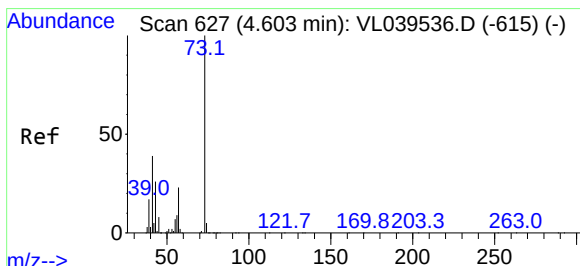
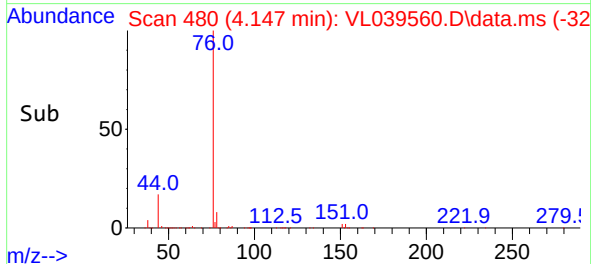
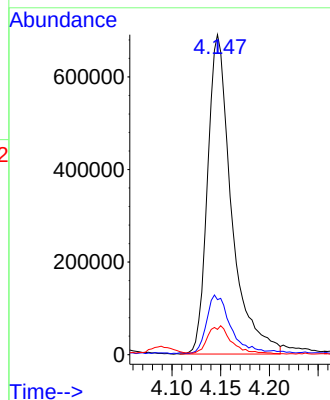
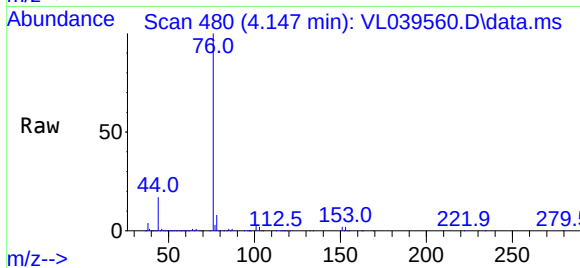




#27
Carbon Disulfide
Concen: 10.590 ppbv
RT: 4.147 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

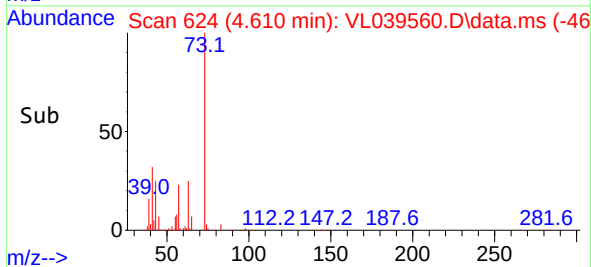
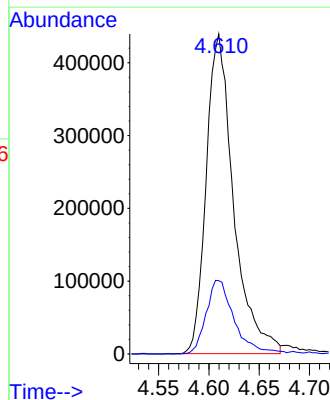
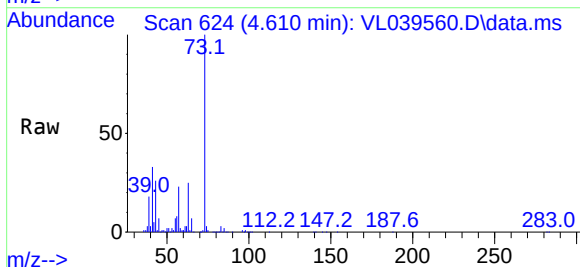
Instrument :
MSVOA_1
ClientSampleId :
VL0818ABS01

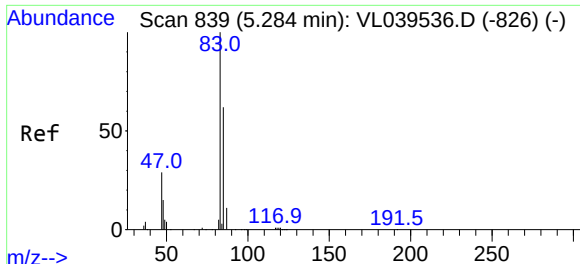
Tgt Ion: 76 Resp: 1181516
Ion Ratio Lower Upper
76 100
44 19.5 16.3 24.5
78 9.7 7.8 11.6



#28
Methyl tert-Butyl Ether
Concen: 9.022 ppbv
RT: 4.610 min Scan# 624
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 73 Resp: 829603
Ion Ratio Lower Upper
73 100
57 24.2 19.8 29.6





#29

Chloroform

Concen: 9.245 ppbv

RT: 5.295 min Scan# 81

Delta R.T. 0.010 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

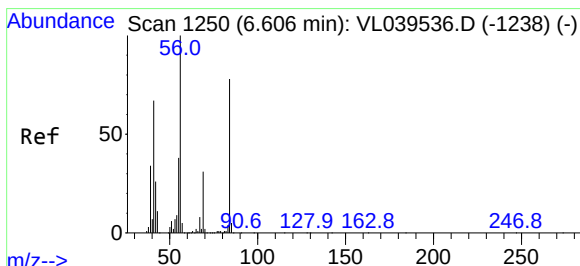
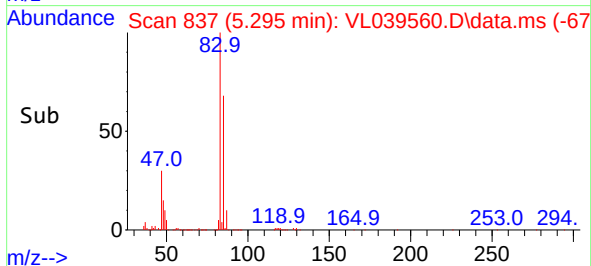
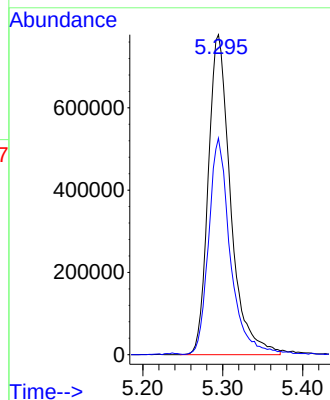
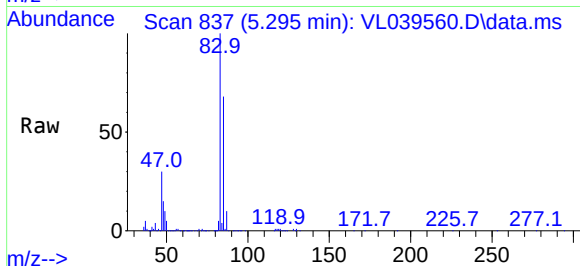
VL0818ABS01

Tgt Ion: 83 Resp: 1513191

Ion Ratio Lower Upper

83 100

85 67.5 49.8 74.8



#30

Cyclohexane

Concen: 9.406 ppbv

RT: 6.619 min Scan# 1249

Delta R.T. 0.013 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

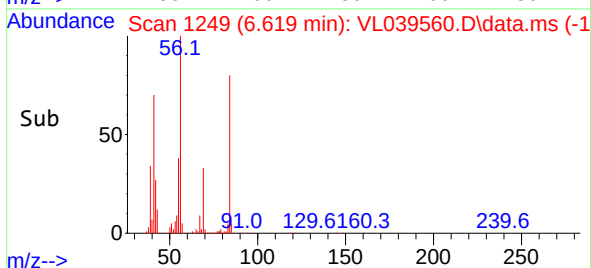
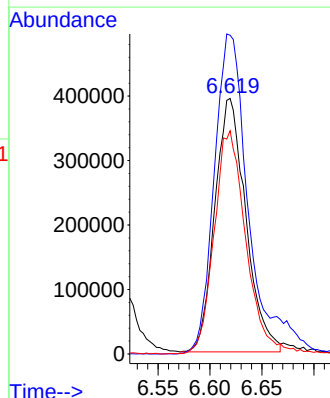
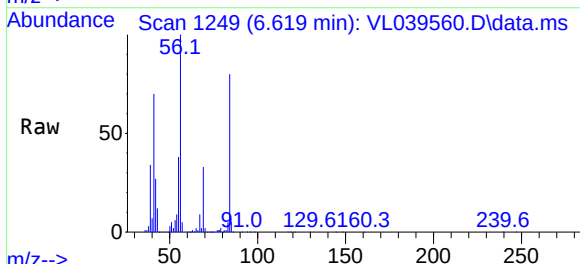
Tgt Ion: 84 Resp: 816771

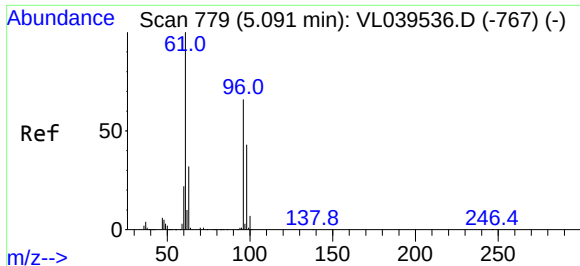
Ion Ratio Lower Upper

84 100

56 141.9 0.0 0.0#

41 91.1 0.0 0.0#

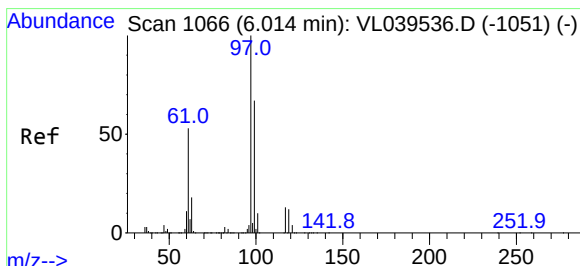
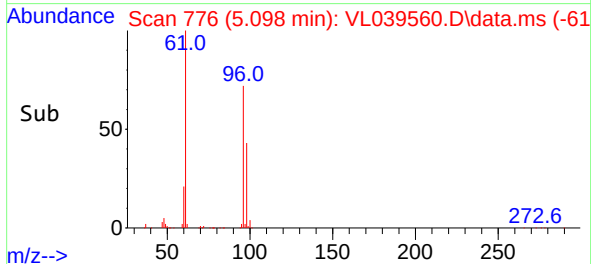
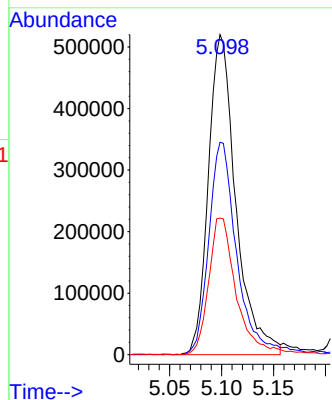
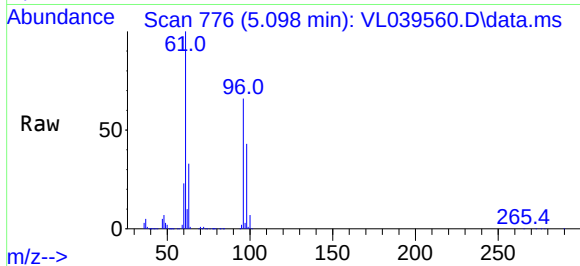




#31
cis-1,2-Dichloroethene
Concen: 9.461 ppbv
RT: 5.098 min Scan# 71
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

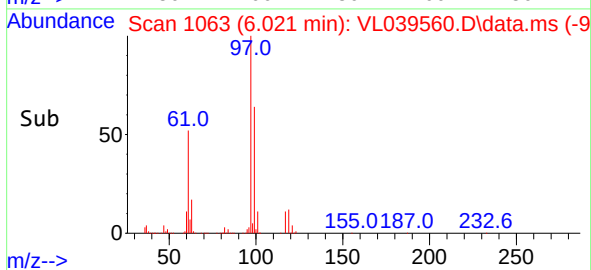
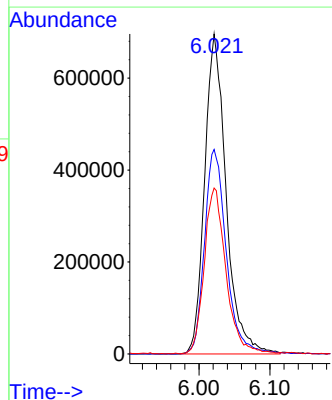
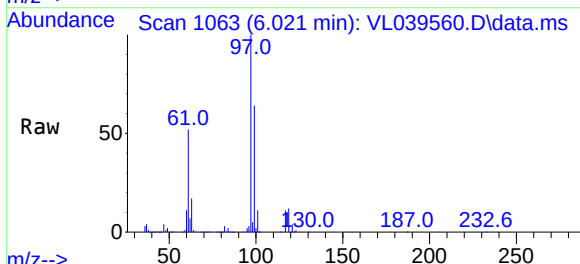
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

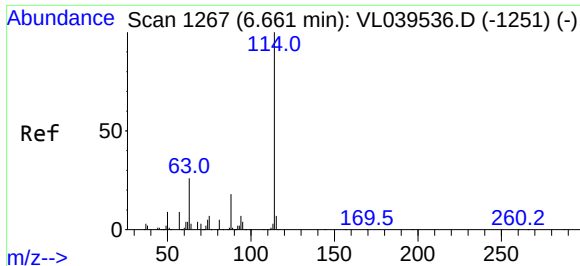
Tgt Ion: 61 Resp: 956662
Ion Ratio Lower Upper
61 100
96 66.4 52.9 79.3
98 42.7 34.5 51.7



#32
1,1,1-Trichloroethane
Concen: 9.547 ppbv
RT: 6.021 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 97 Resp: 1465607
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 53.1 42.9 64.3



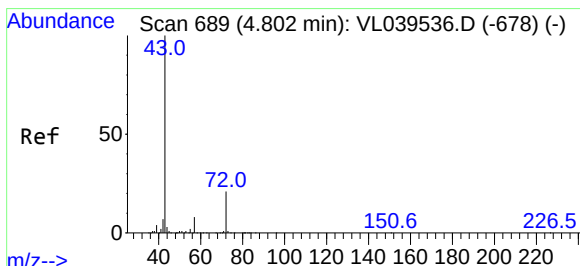
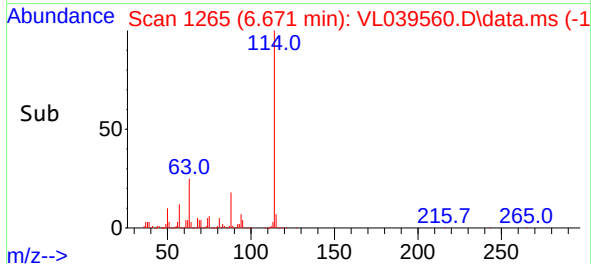
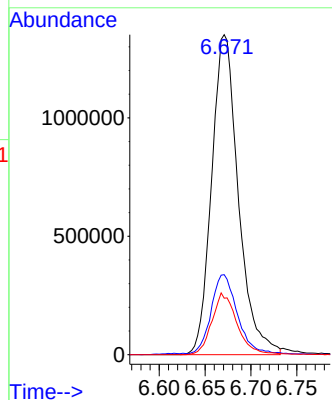
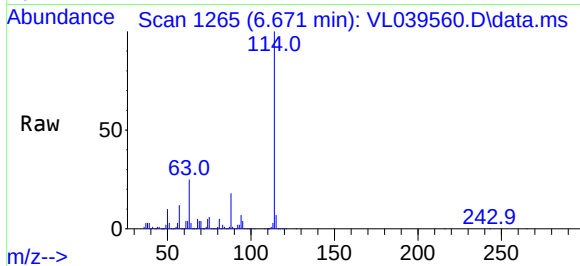


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 114
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

Tgt Ion:114 Resp: 2742371

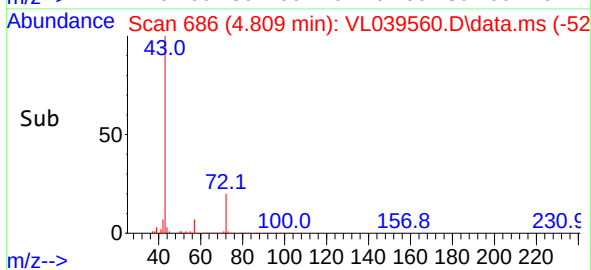
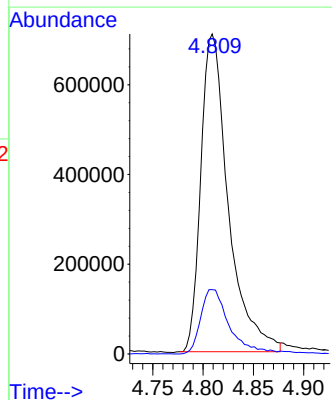
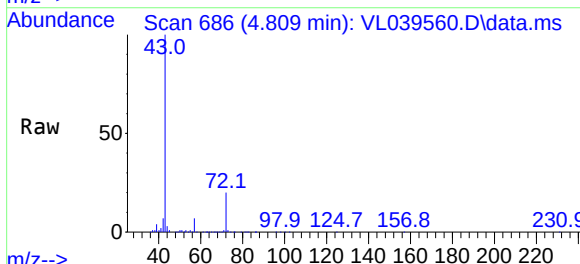
Ion	Ratio	Lower	Upper
114	100		
63	25.5	20.6	31.0
88	18.4	14.6	22.0

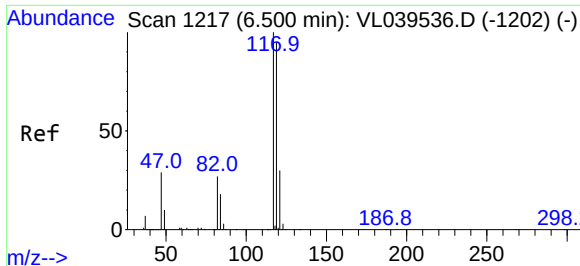


#34
2-Butanone
Concen: 9.757 ppbv
RT: 4.809 min Scan# 686
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 43 Resp: 1345238

Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.4	26.0

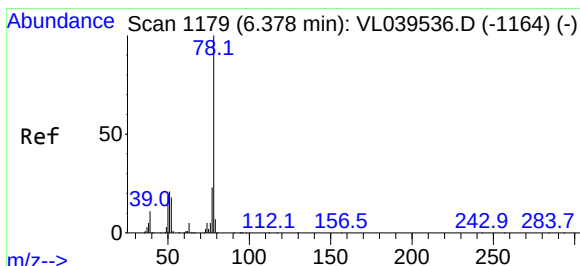
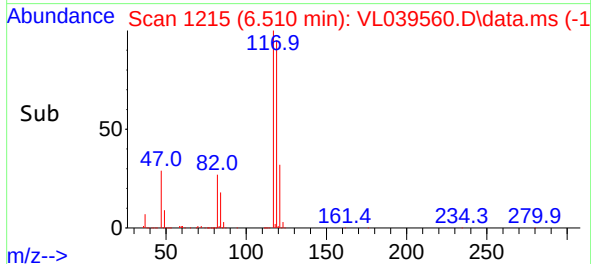
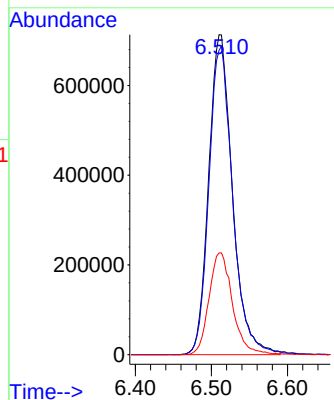
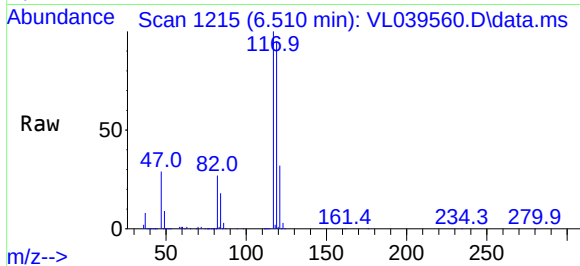




#35
Carbon Tetrachloride
Concen: 10.022 ppbv
RT: 6.510 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

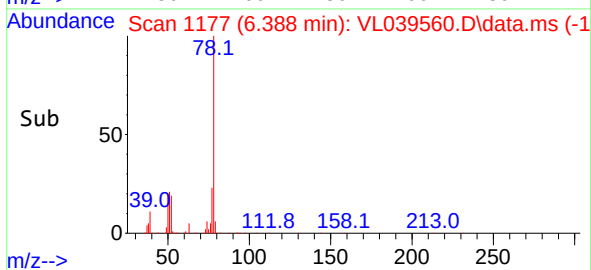
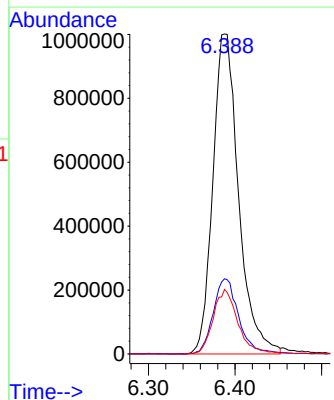
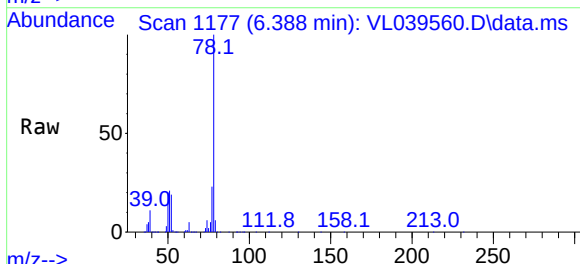
Instrument :
MSVOA_1
ClientSampleId :
VL0818ABS01

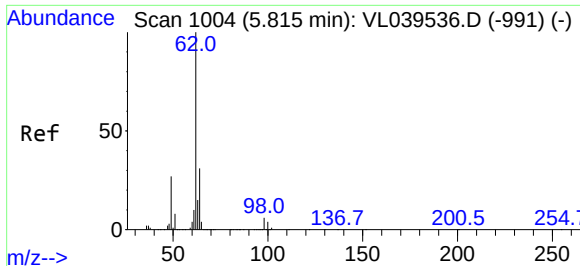
Tgt Ion:117 Resp: 1546196
Ion Ratio Lower Upper
117 100
119 95.1 76.2 114.4
121 31.8 24.4 36.6



#36
Benzene
Concen: 9.887 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 78 Resp: 2066493
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8
50 20.1 15.0 22.4

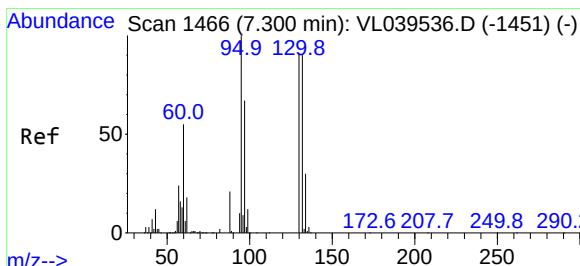
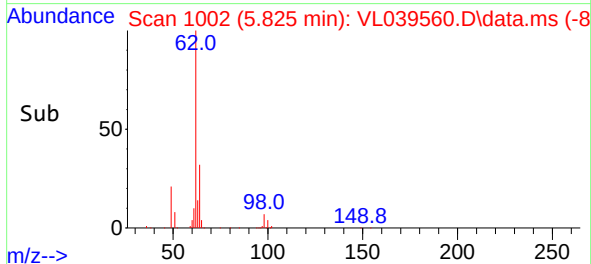
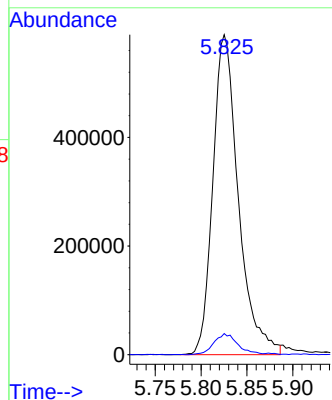
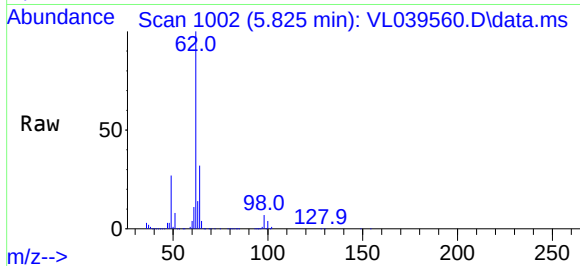




#37
1,2-Dichloroethane
Concen: 9.807 ppbv
RT: 5.825 min Scan# 1004
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

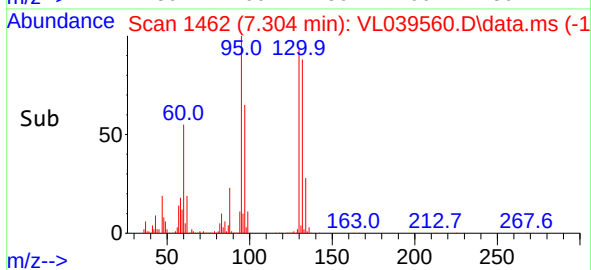
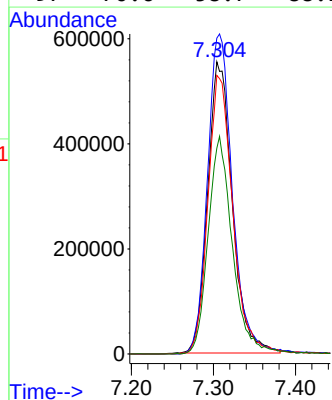
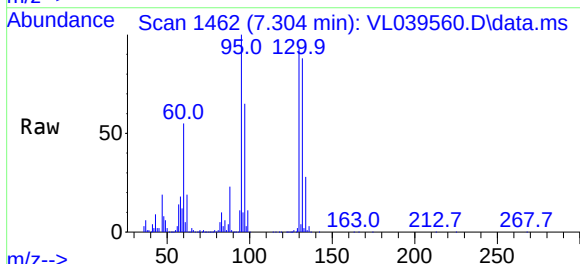
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

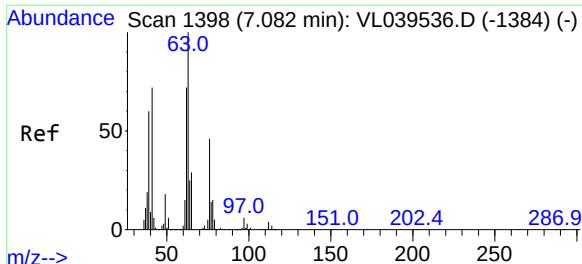
Tgt Ion: 62 Resp: 1138777
Ion Ratio Lower Upper
62 100
98 6.6 5.4 8.2



#38
Trichloroethene
Concen: 10.220 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:130 Resp: 1160388
Ion Ratio Lower Upper
130 100
95 108.5 88.0 132.0
132 95.5 79.1 118.7
97 70.6 58.7 88.1

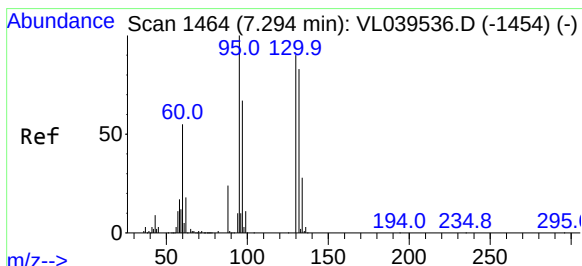
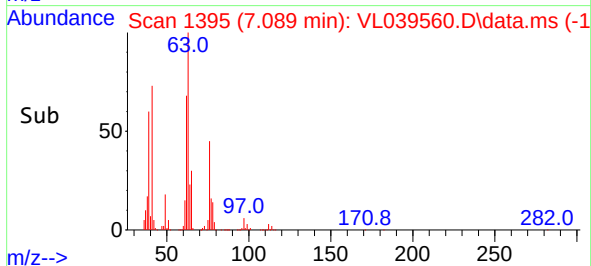
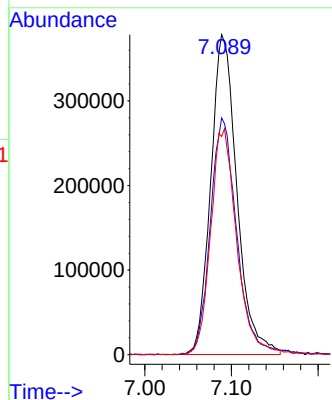
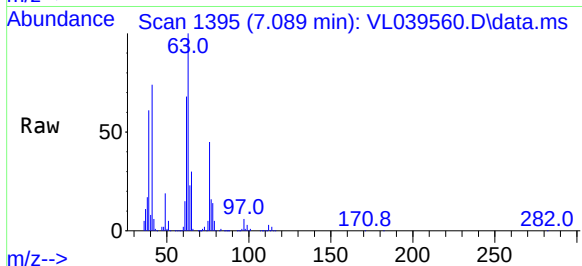




#39
1,2-Dichloropropane
Concen: 10.128 ppbv
RT: 7.089 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

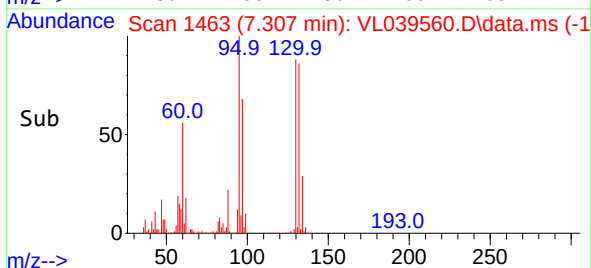
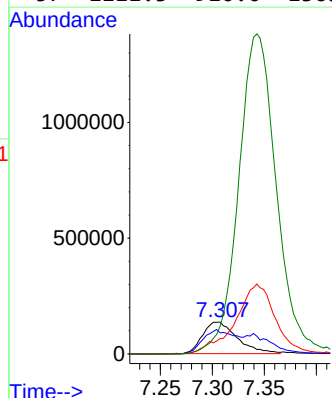
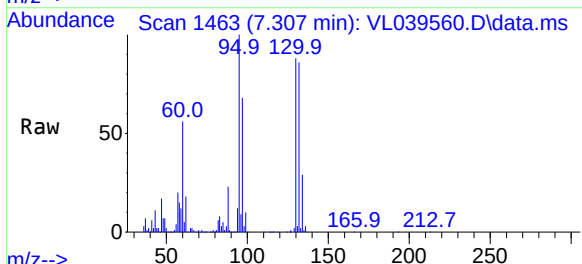
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

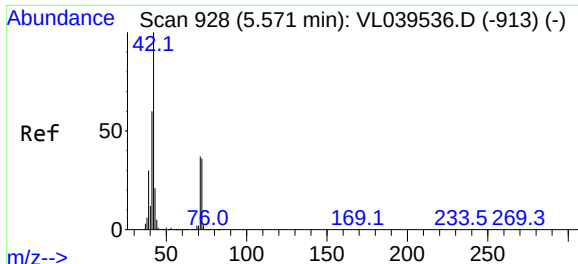
Tgt Ion: 63 Resp: 793335
Ion Ratio Lower Upper
63 100
41 73.9 58.0 87.0
62 68.0 57.8 86.8



#40
1,4-Dioxane
Concen: 10.191 ppbv
RT: 7.307 min Scan# 1463
Delta R.T. 0.013 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 88 Resp: 316716
Ion Ratio Lower Upper
88 100
58 122.6 102.8 154.2
43 256.7 216.2 324.2
57 1111.3 910.0 1365.0





#41

Tetrahydrofuran

Concen: 10.457 ppbv

RT: 5.578 min Scan# 91

Delta R.T. 0.007 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

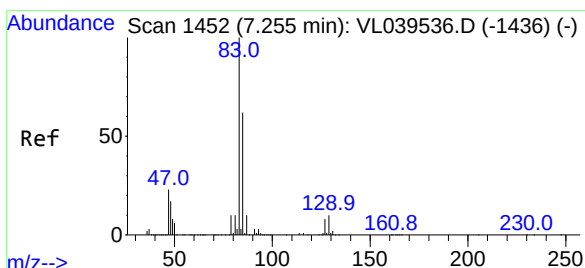
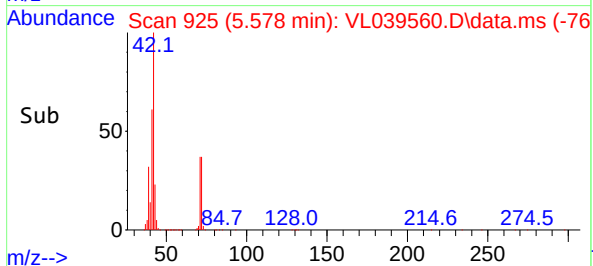
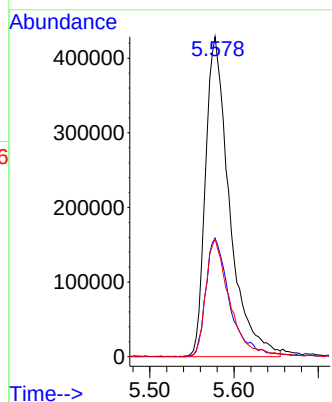
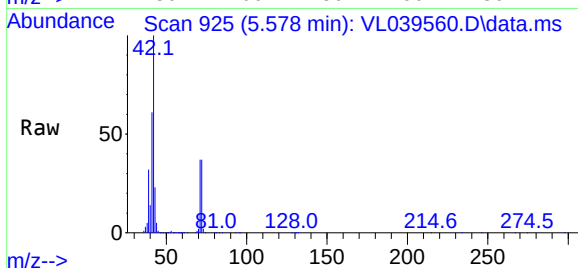
MSVOA_L

ClientSampleId :

VL0818ABS01

Tgt Ion: 42 Resp: 848209

Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.6	45.8
71	37.2	30.7	46.1



#42

Bromodichloromethane

Concen: 10.177 ppbv

RT: 7.266 min Scan# 1450

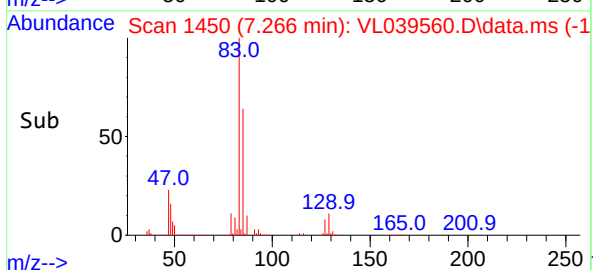
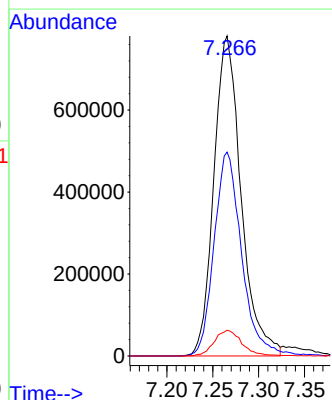
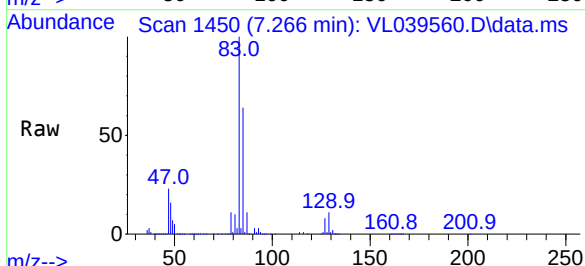
Delta R.T. 0.010 min

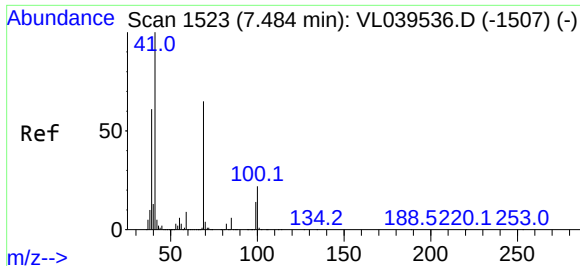
Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Tgt Ion: 83 Resp: 1614998

Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.9	74.9
127	8.0	6.7	10.1

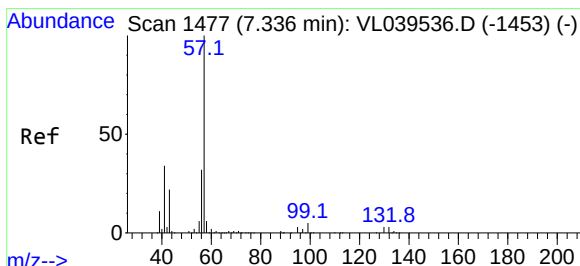
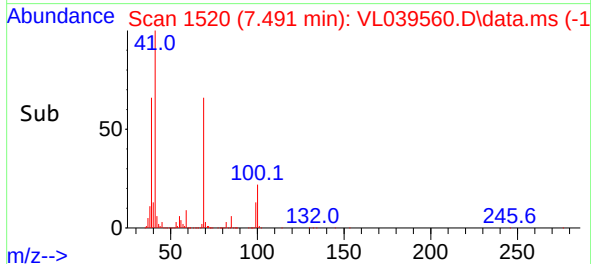
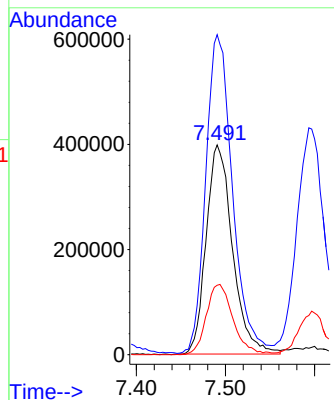
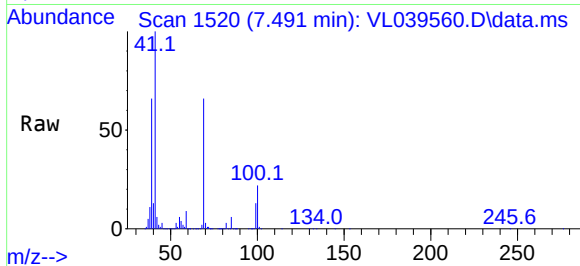




#43
Methyl Methacrylate
Concen: 10.822 ppbv
RT: 7.491 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

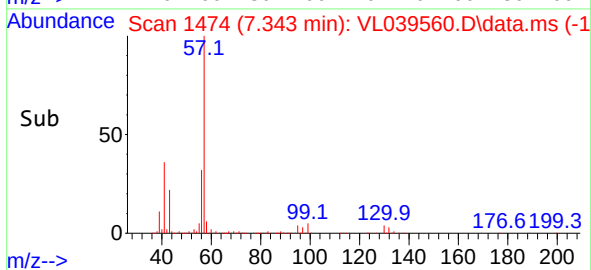
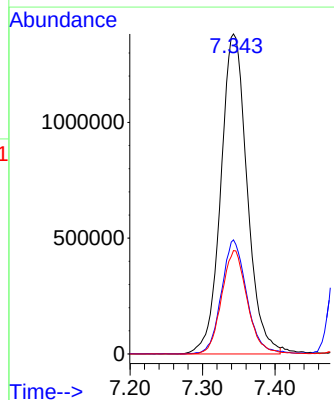
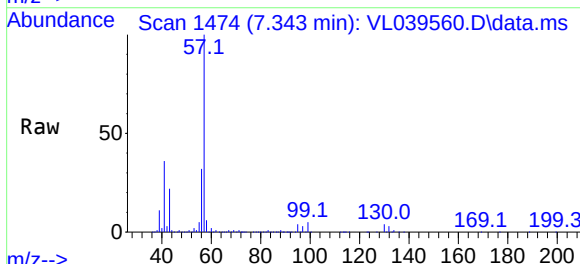
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

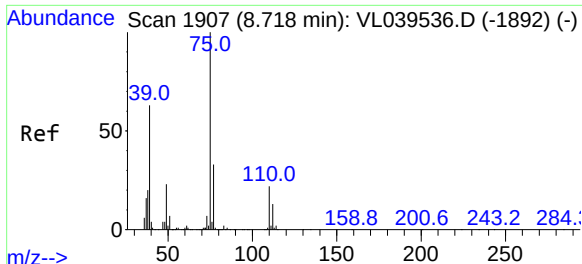
Tgt Ion: 69 Resp: 819011
Ion Ratio Lower Upper
69 100
41 155.8 123.0 184.6
100 34.1 27.4 41.2



#44
2,2,4-Trimethylpentane
Concen: 9.897 ppbv
RT: 7.343 min Scan# 1474
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 57 Resp: 3485014
Ion Ratio Lower Upper
57 100
41 34.4 27.8 41.6
56 31.6 25.5 38.3





#45

t-1,3-Dichloropropene

Concen: 12.089 ppbv

RT: 8.725 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

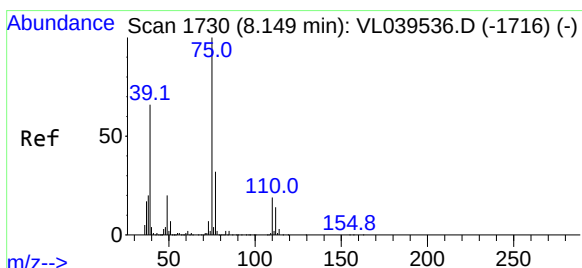
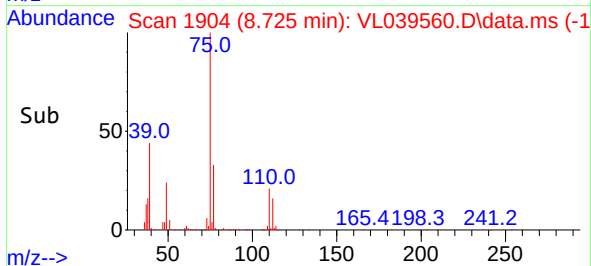
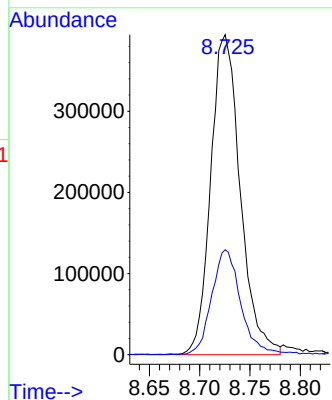
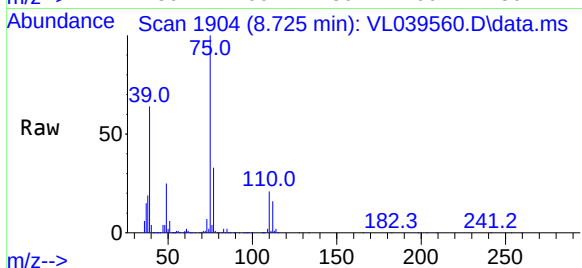
VL0818ABS01

Tgt Ion: 75 Resp: 804613

Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2



#46

cis-1,3-Dichloropropene

Concen: 11.741 ppbv

RT: 8.159 min Scan# 1728

Delta R.T. 0.010 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

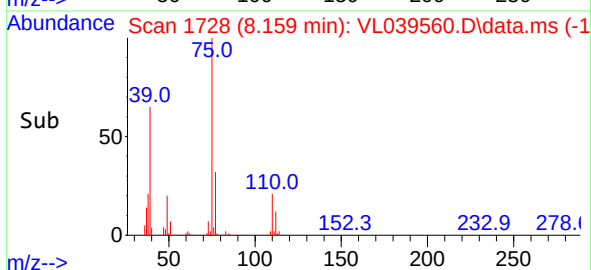
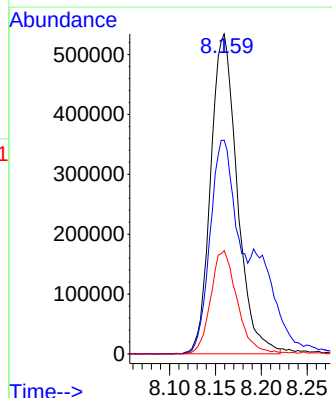
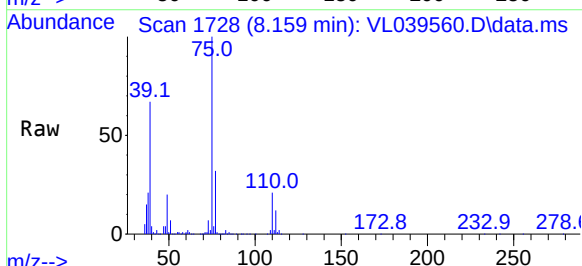
Tgt Ion: 75 Resp: 1075352

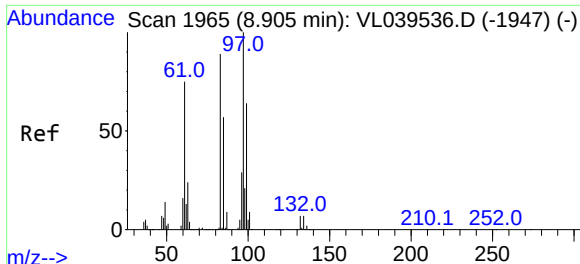
Ion Ratio Lower Upper

75 100

39 66.8 52.8 79.2

77 32.3 25.3 37.9



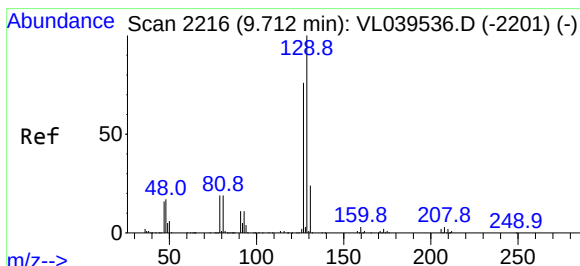
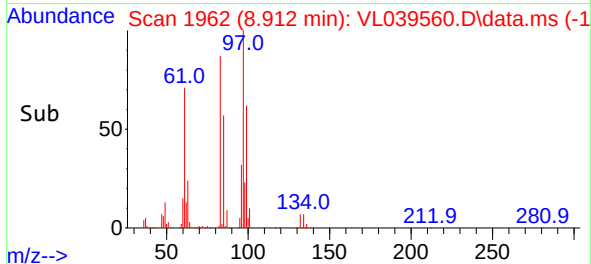
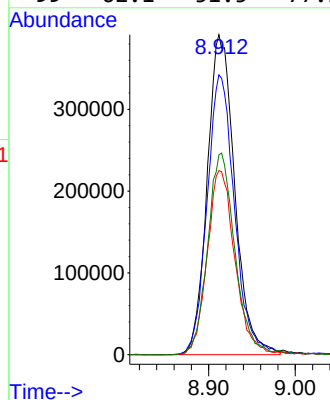
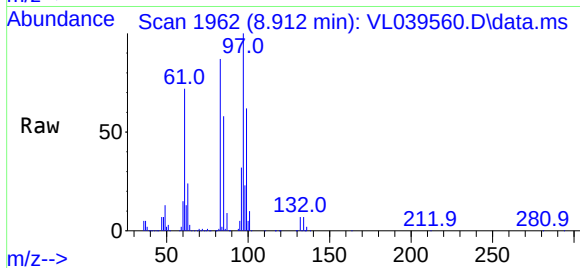


#47
1,1,2-Trichloroethane
Concen: 9.606 ppbv
RT: 8.912 min Scan# 1965
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

Tgt Ion: 97 Resp: 862254

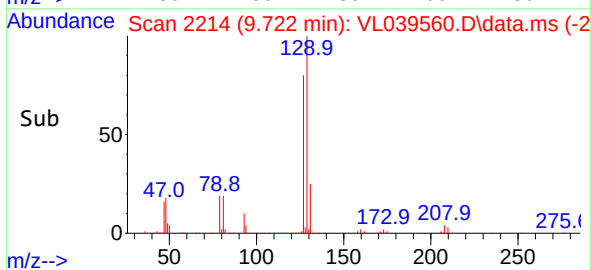
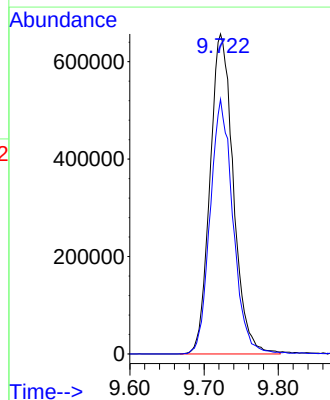
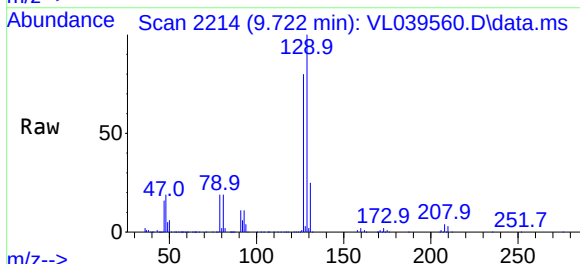
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.8	106.2
85	57.4	45.4	68.2
99	62.1	51.5	77.3

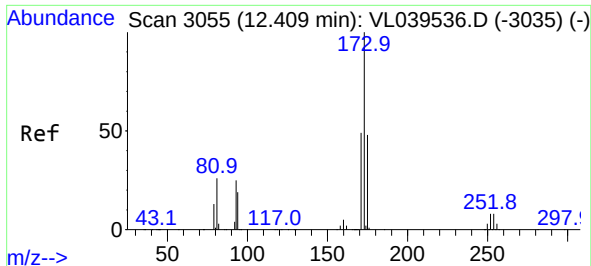


#48
Dibromochloromethane
Concen: 10.758 ppbv
RT: 9.722 min Scan# 2214
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 129 Resp: 1435709

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.8	116.3

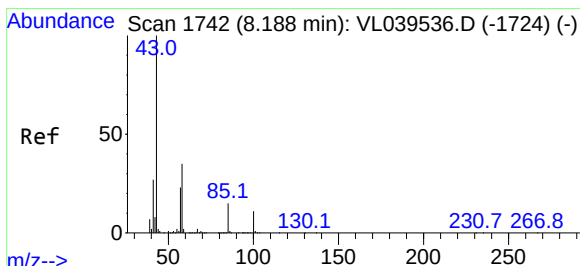
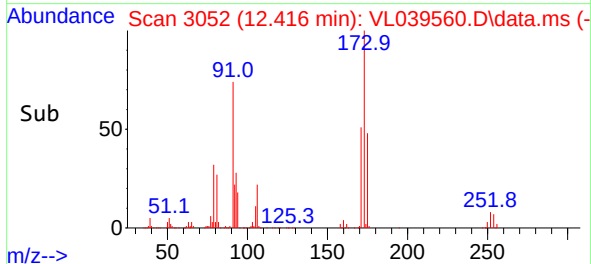
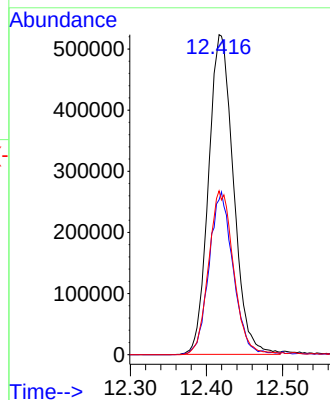
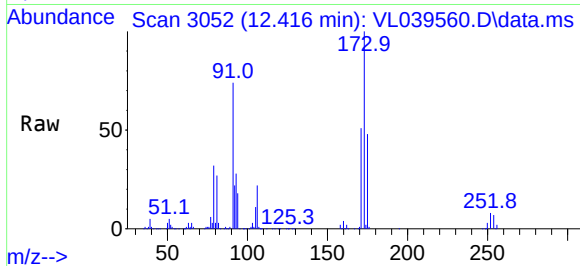




#49
Bromoform
Concen: 10.813 ppbv
RT: 12.416 min Scan# 3052
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

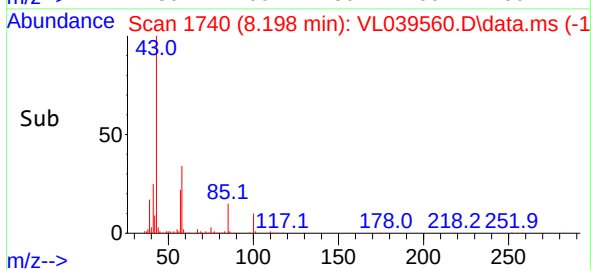
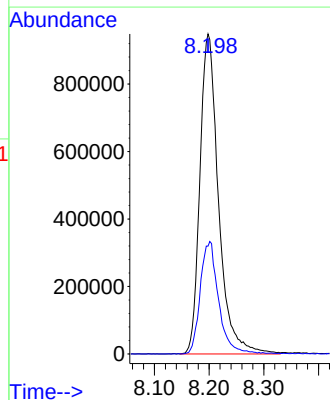
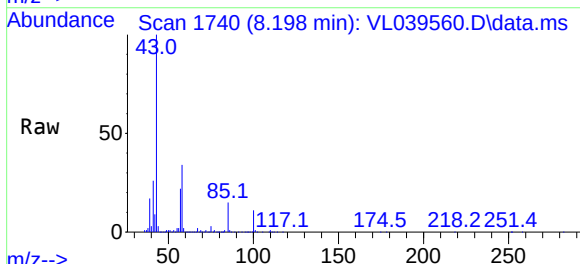
Instrument :
MSVOA_1
ClientSampleId :
VL0818ABS01

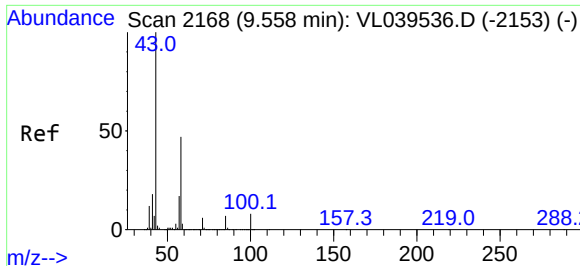
Tgt Ion:173 Resp: 1193850
Ion Ratio Lower Upper
173 100
175 49.8 0.0 0.0#
171 51.4 0.0 0.0#



#50
4-Methyl-2-Pentanone
Concen: 10.556 ppbv
RT: 8.198 min Scan# 1740
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 43 Resp: 2239301
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0

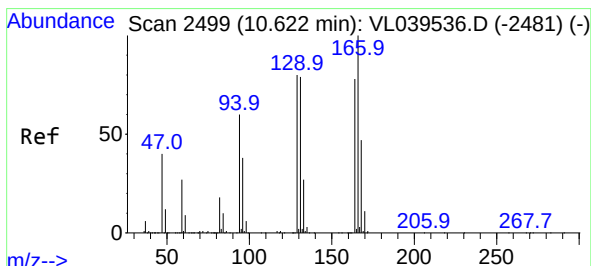
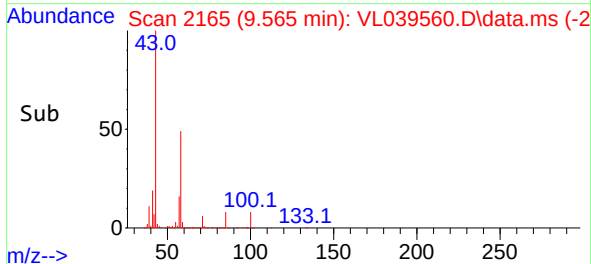
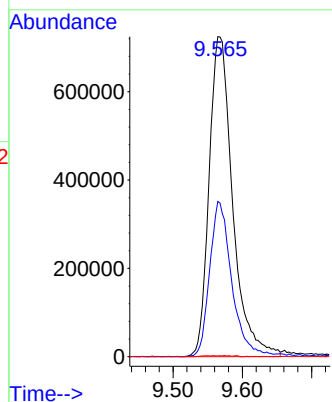
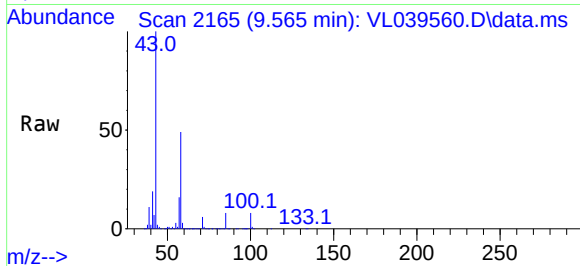




#51
2-Hexanone
Concen: 10.940 ppbv
RT: 9.565 min Scan# 2168
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

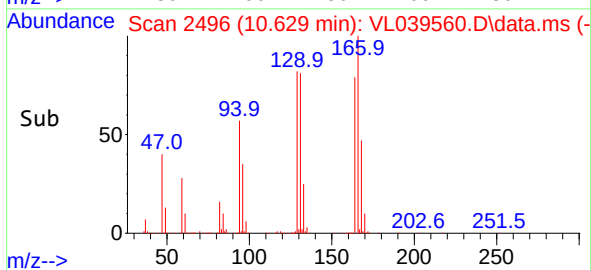
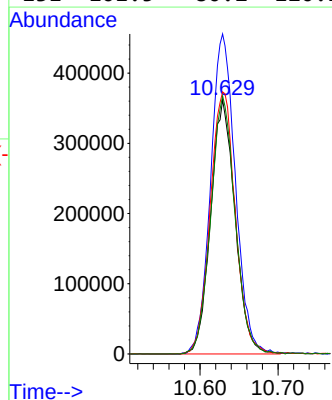
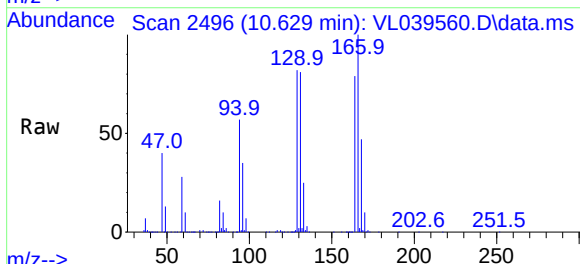
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

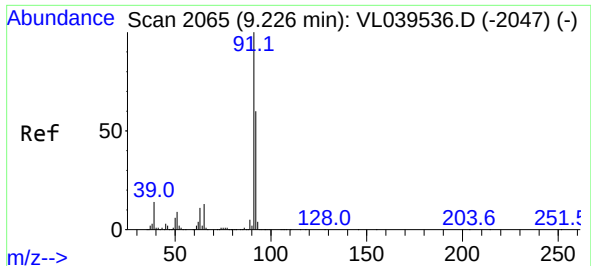
Tgt Ion: 43 Resp: 1710552
Ion Ratio Lower Upper
43 100
58 46.3 37.5 56.3
98 0.5 0.5 0.7#



#52
Tetrachloroethene
Concen: 9.593 ppbv
RT: 10.629 min Scan# 2496
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:164 Resp: 785380
Ion Ratio Lower Upper
164 100
166 125.8 102.0 153.0
129 103.0 81.7 122.5
131 101.5 80.2 120.2

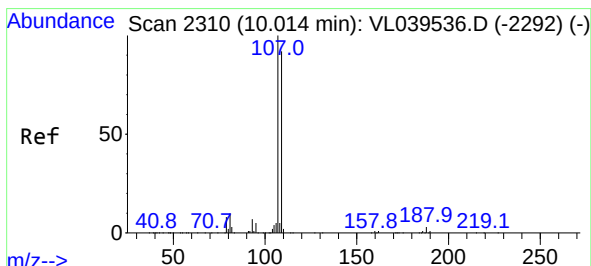
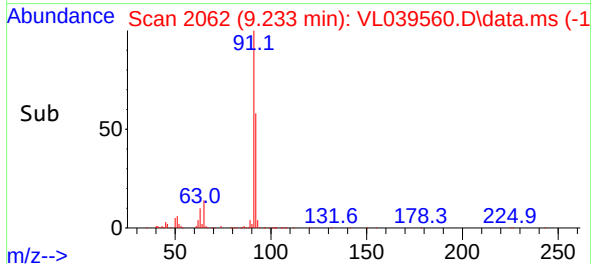
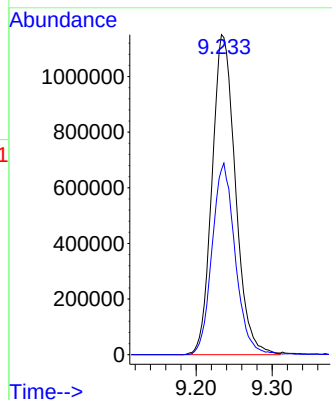
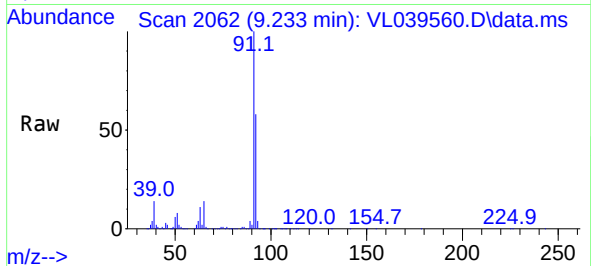




#53
Toluene
Concen: 10.501 ppbv
RT: 9.233 min Scan# 2062
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

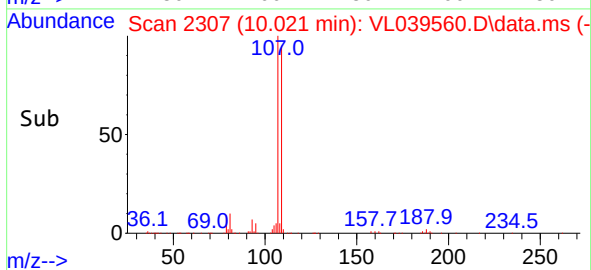
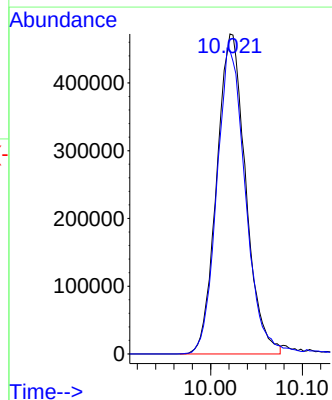
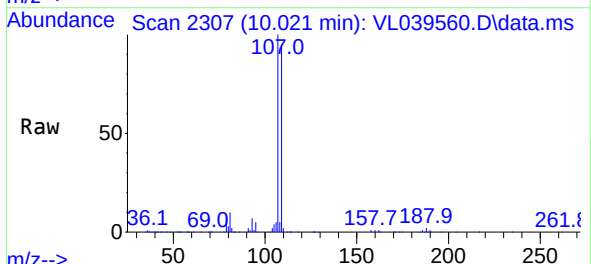
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

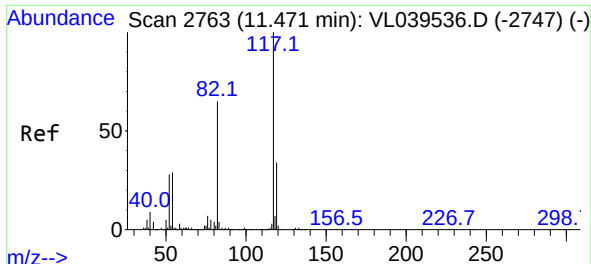
Tgt Ion: 91 Resp: 2459072
Ion Ratio Lower Upper
91 100
92 59.3 47.9 71.9



#54
1,2-Dibromoethane
Concen: 10.111 ppbv
RT: 10.021 min Scan# 2307
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 107 Resp: 1035292
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2

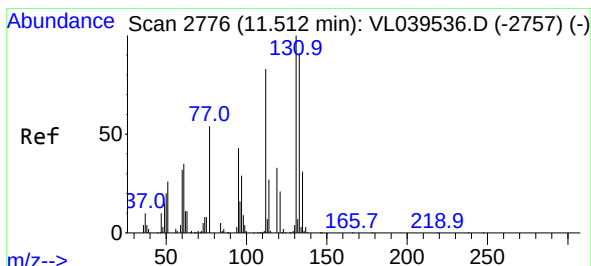
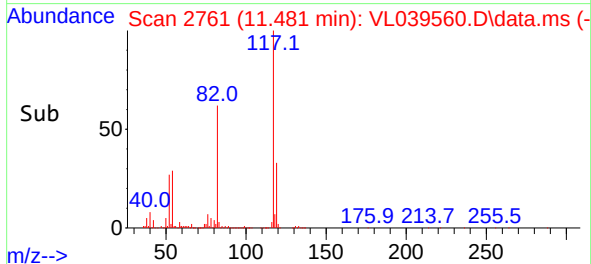
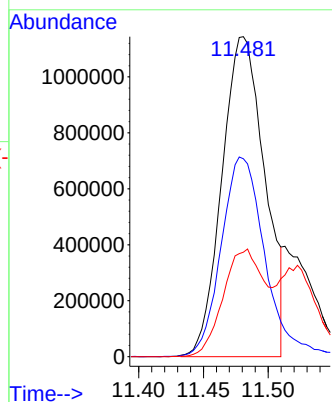
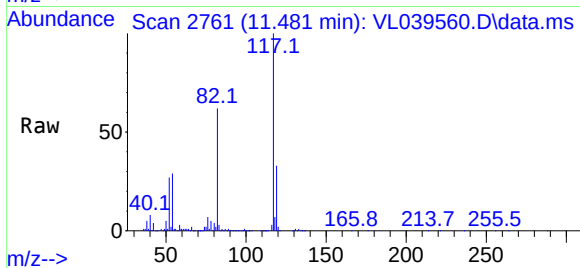




#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.481 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

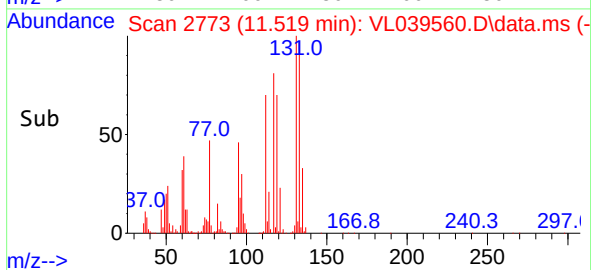
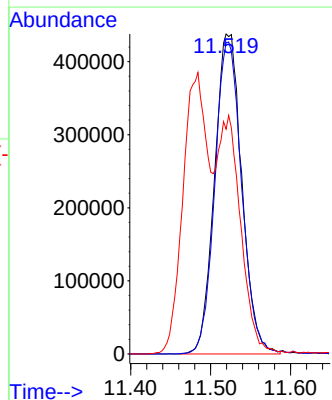
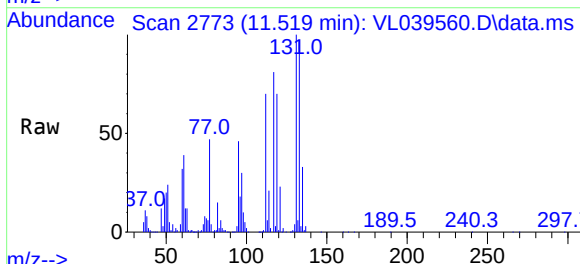
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

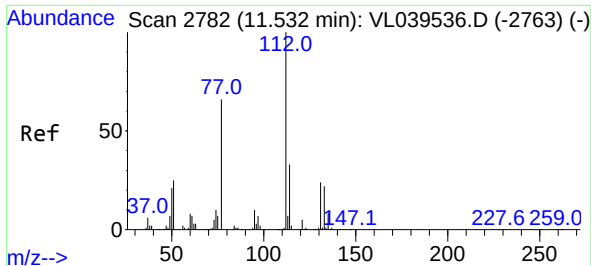
Tgt Ion:117 Resp: 2639323
Ion Ratio Lower Upper
117 100
82 64.2 49.1 73.7
119 30.9 25.9 38.9



#56
1,1,1,2-Tetrachloroethane
Concen: 9.524 ppbv
RT: 11.519 min Scan# 2773
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:131 Resp: 1034645
Ion Ratio Lower Upper
131 100
133 96.5 75.4 113.2
119 64.1 47.4 71.2

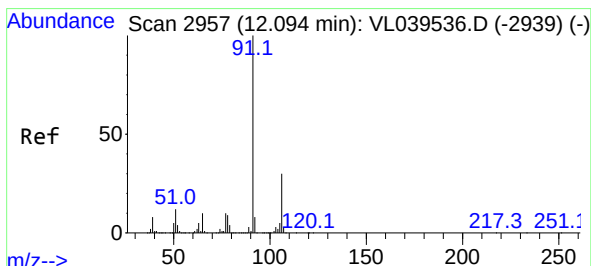
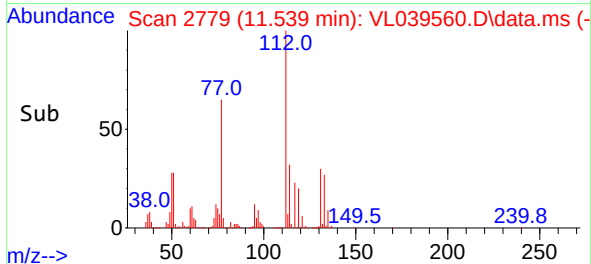
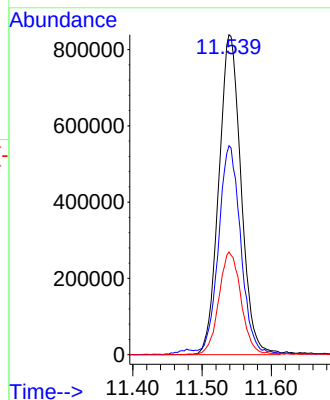
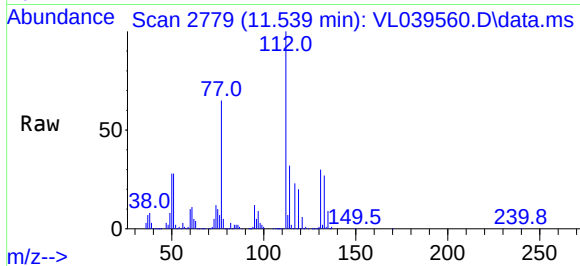




#57
Chlorobenzene
Concen: 9.417 ppbv
RT: 11.539 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

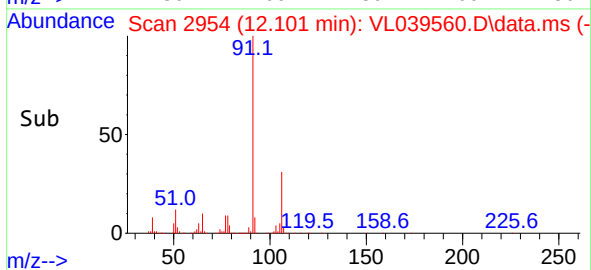
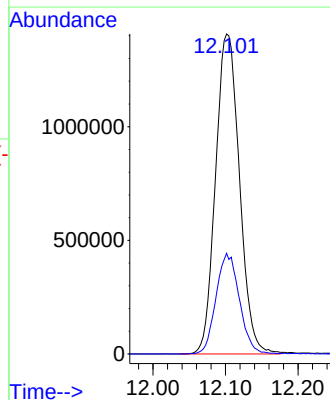
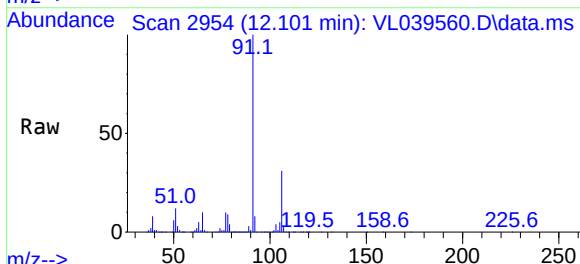
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

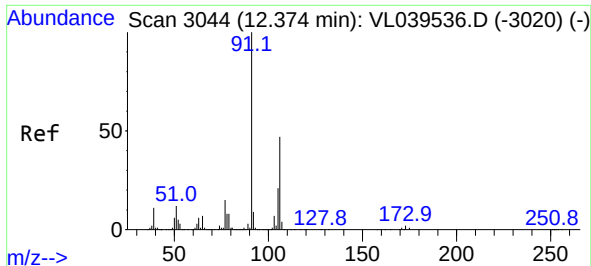
Tgt Ion:112 Resp: 1868695
Ion Ratio Lower Upper
112 100
77 64.8 53.4 80.0
114 32.0 29.5 36.1



#58
Ethyl Benzene
Concen: 10.555 ppbv
RT: 12.101 min Scan# 2954
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 91 Resp: 3225955
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.4





#59

m/p-Xylene

Concen: 19.889 ppbv m

RT: 12.388 min Scan# 3044

Delta R.T. 0.013 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

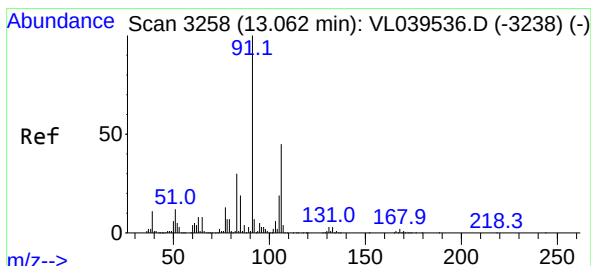
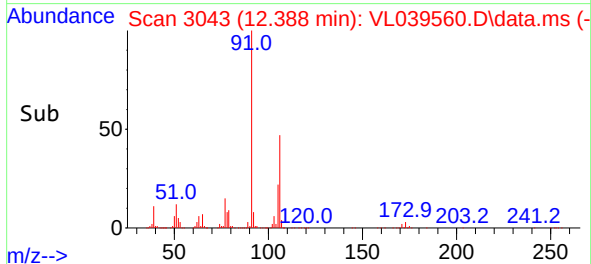
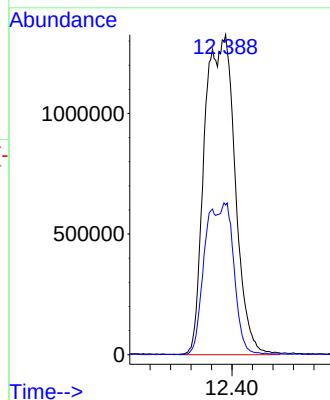
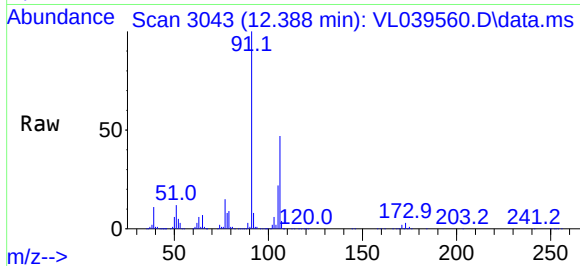
VL0818ABS01

Tgt Ion: 91 Resp: 5465470

Ion Ratio Lower Upper

91 100

106 45.1 0.0 0.0#



#60

o-Xylene

Concen: 9.994 ppbv

RT: 13.072 min Scan# 3256

Delta R.T. 0.010 min

Lab File: VL039560.D

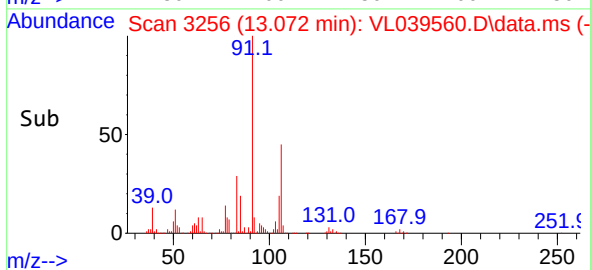
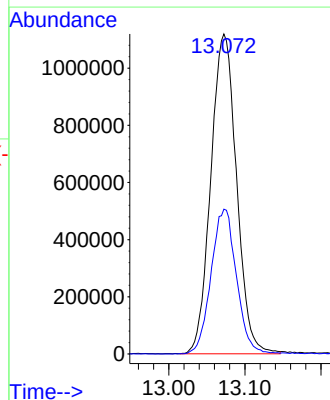
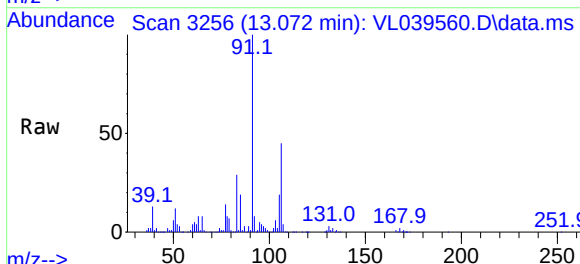
Acq: 18 Aug 2022 15:40

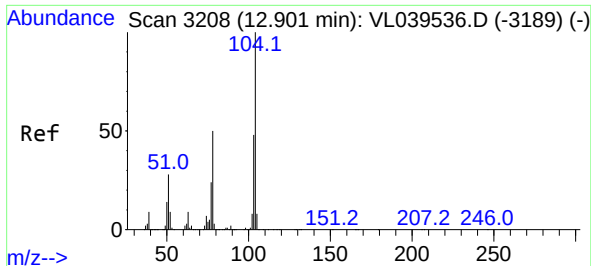
Tgt Ion: 91 Resp: 2633175

Ion Ratio Lower Upper

91 100

106 44.9 22.7 68.0

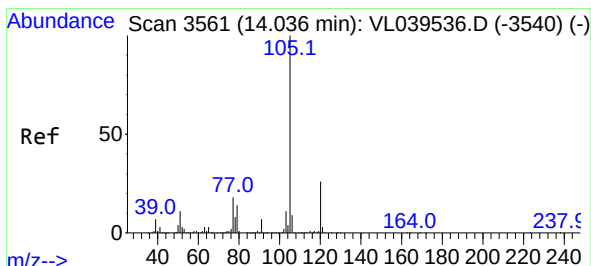
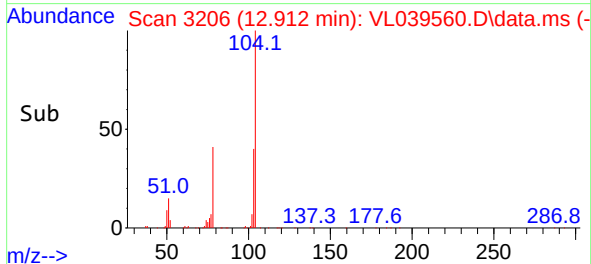
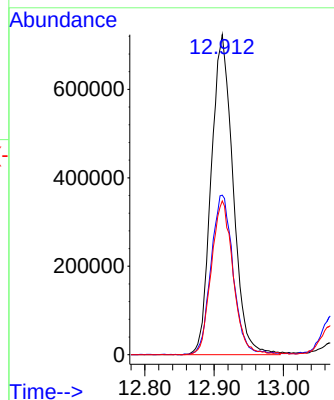
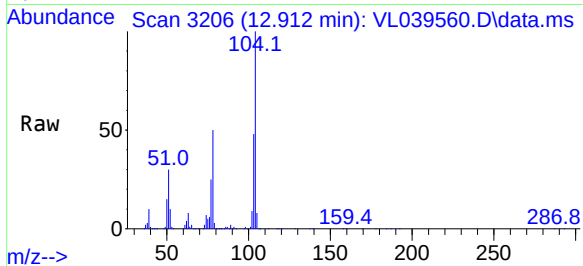




#61
Styrene
Concen: 11.245 ppbv
RT: 12.912 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

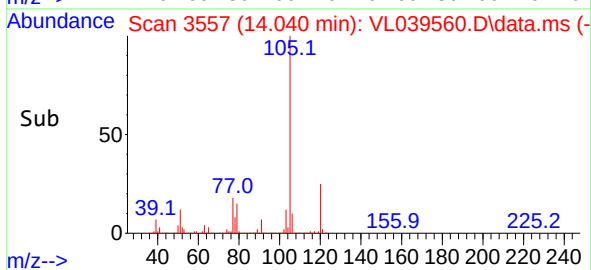
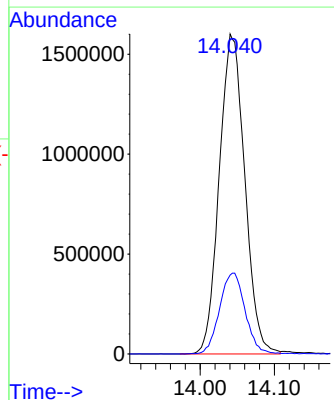
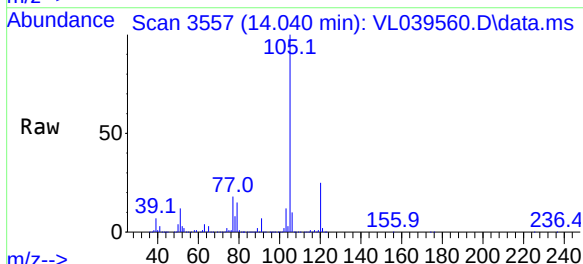
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

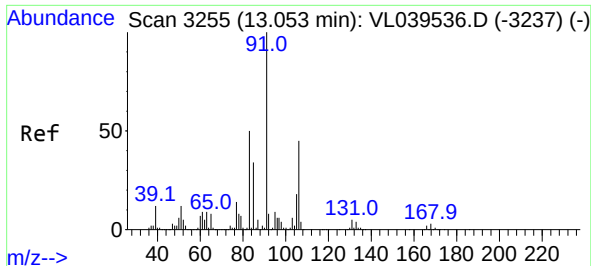
Tgt Ion:104 Resp: 1580610
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 48.4 38.2 57.2



#62
Isopropylbenzene
Concen: 9.572 ppbv
RT: 14.040 min Scan# 3557
Delta R.T. 0.004 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:105 Resp: 3816236
Ion Ratio Lower Upper
105 100
120 25.6 20.6 30.8

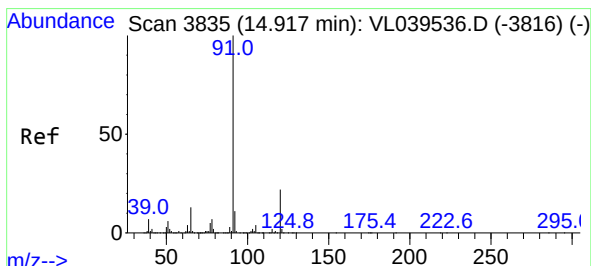
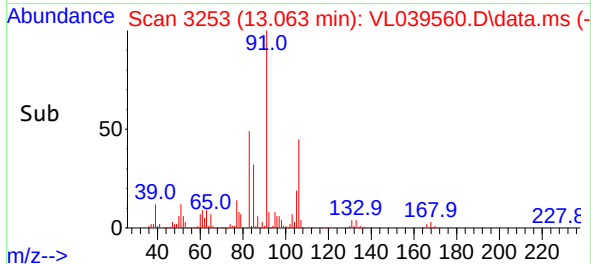
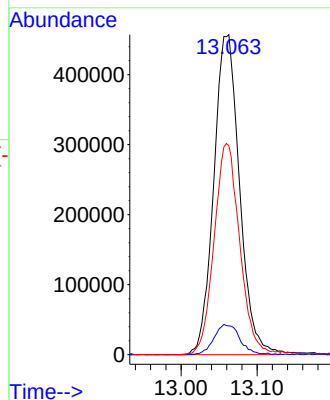
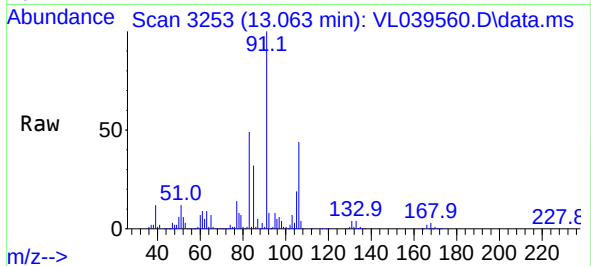




#63
1,1,2,2-Tetrachloroethane
Concen: 8.136 ppbv
RT: 13.063 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

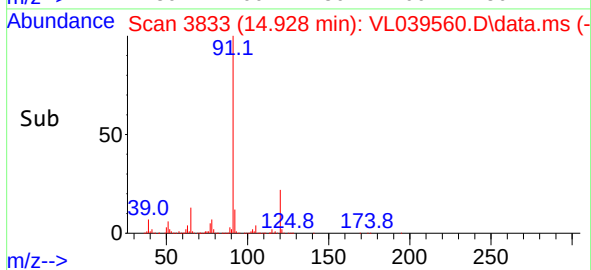
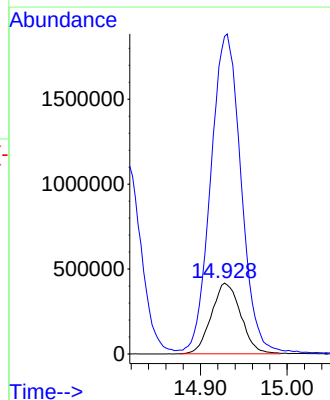
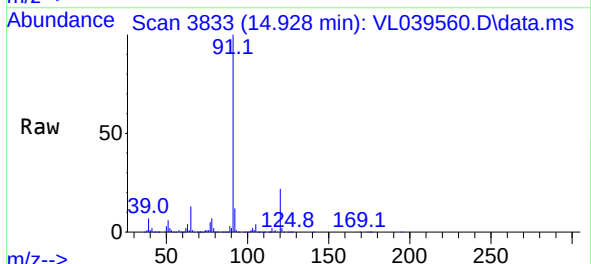
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

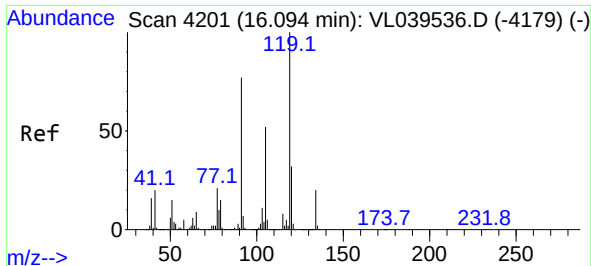
Tgt Ion: 83 Resp: 1077939
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 66.2 33.2 99.6



#64
n-propylbenzene
Concen: 9.392 ppbv
RT: 14.928 min Scan# 3833
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:120 Resp: 976423
Ion Ratio Lower Upper
120 100
91 473.8 372.6 559.0

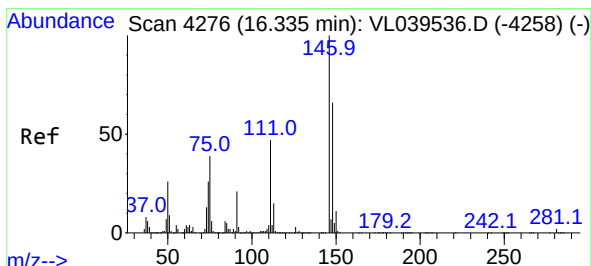
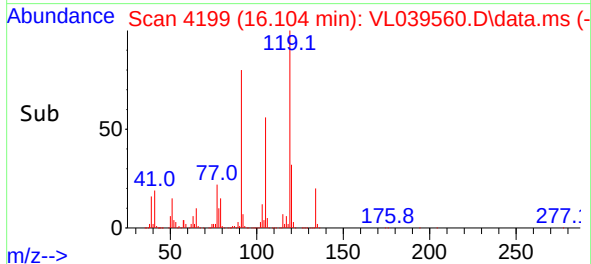
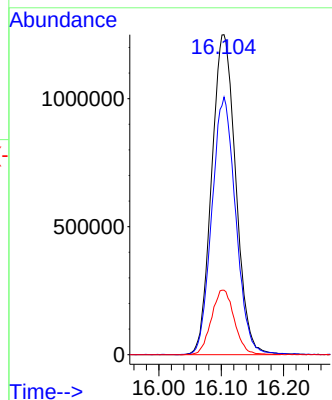
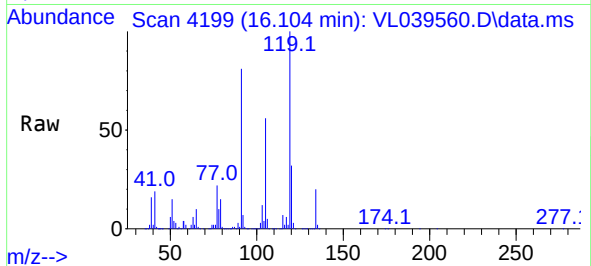




#65
tert-Butylbenzene
Concen: 9.424 ppbv
RT: 16.104 min Scan# 4179
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

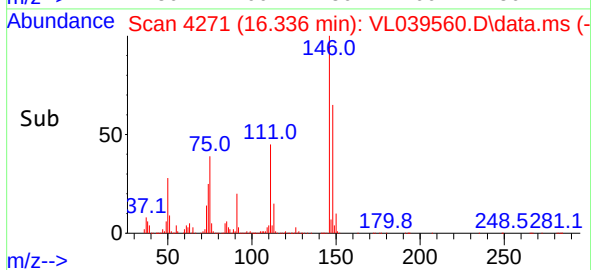
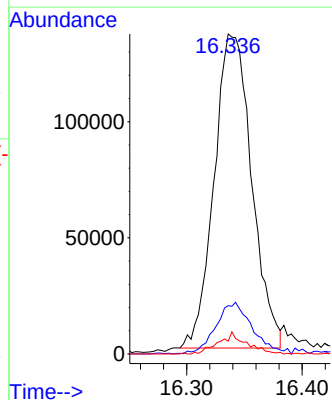
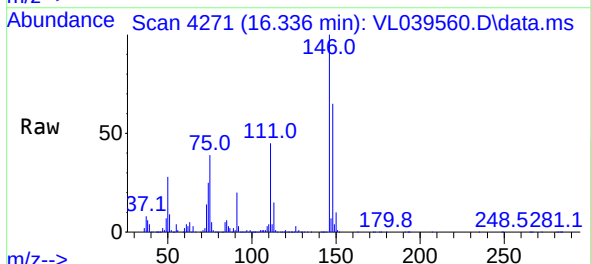
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

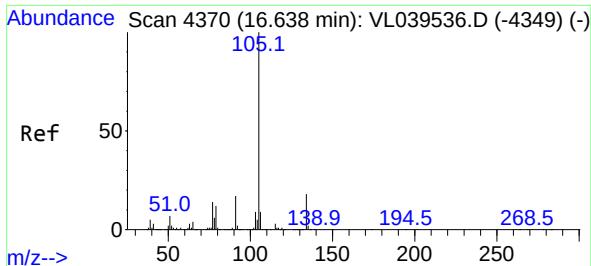
Tgt Ion:119 Resp: 3350271
Ion Ratio Lower Upper
119 100
91 79.7 63.8 95.8
134 19.3 15.4 23.2



#66
Benzyl Chloride
Concen: 10.025 ppbv
RT: 16.336 min Scan# 4271
Delta R.T. 0.001 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 91 Resp: 305776
Ion Ratio Lower Upper
91 100
126 16.0 0.0 0.0#
128 5.2 1.5 2.3#

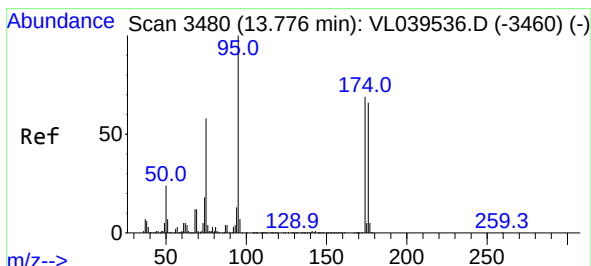
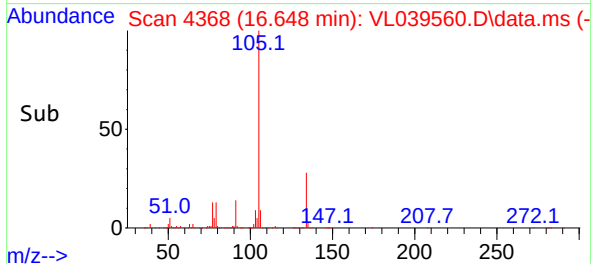
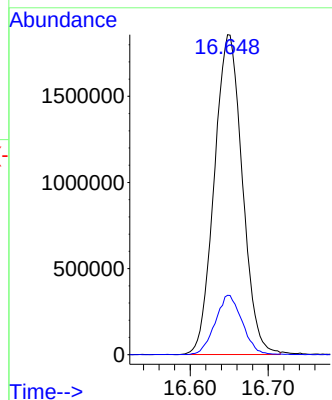
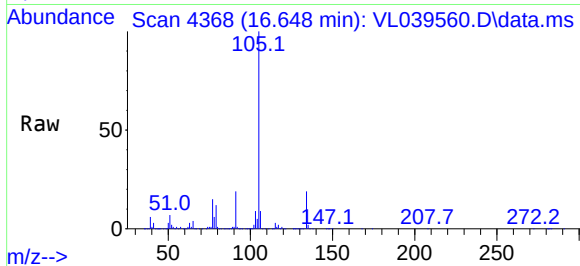




#67
 sec-Butylbenzene
 Concen: 9.249 ppbv
 RT: 16.648 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

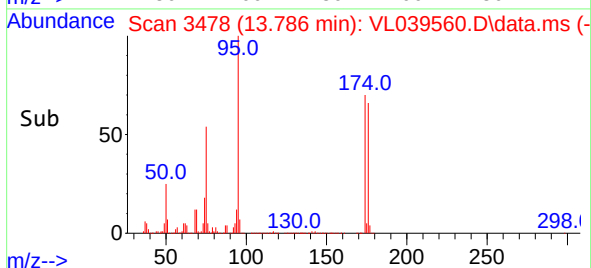
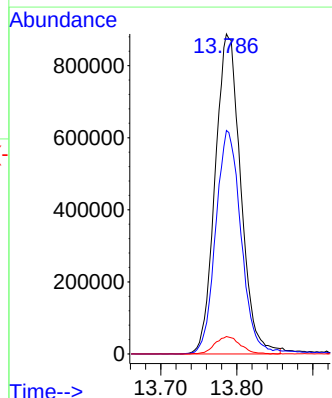
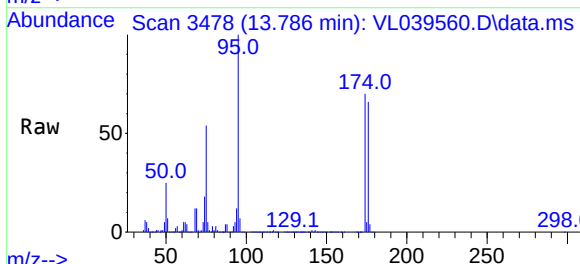
Instrument :
 MSVOA_1
 ClientSampleId :
 VL0818ABS01

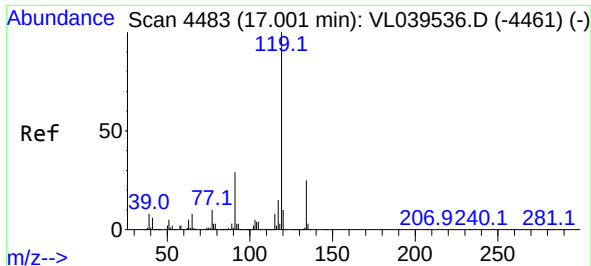
Tgt Ion:105 Resp: 4642892
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.3 21.5



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.416 ppbv
 RT: 13.786 min Scan# 3478
 Delta R.T. 0.010 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Tgt Ion: 95 Resp: 2069458
 Ion Ratio Lower Upper
 95 100
 174 70.7 56.3 84.5
 175 5.5 4.3 6.5

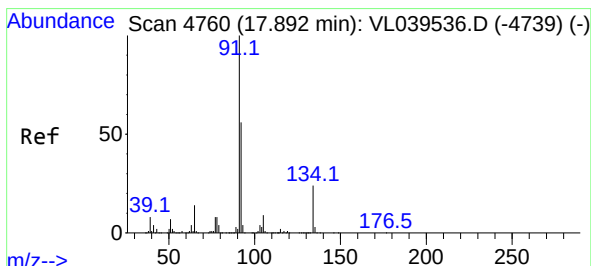
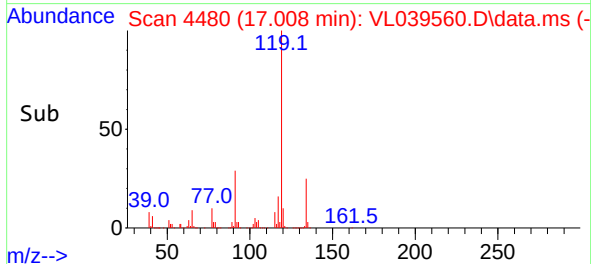
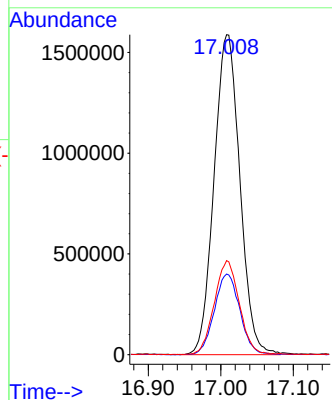
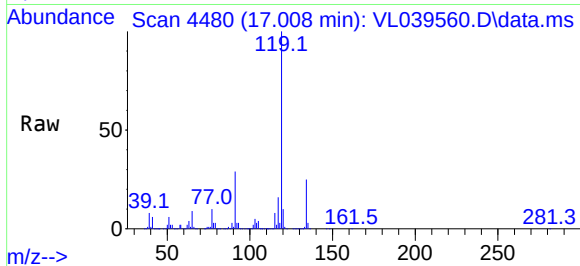




#69
p-Isopropyltoluene
Concen: 9.379 ppbv
RT: 17.008 min Scan# 4483
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

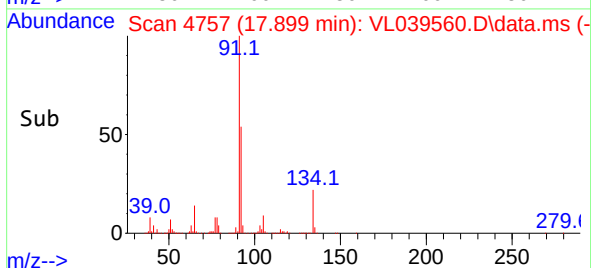
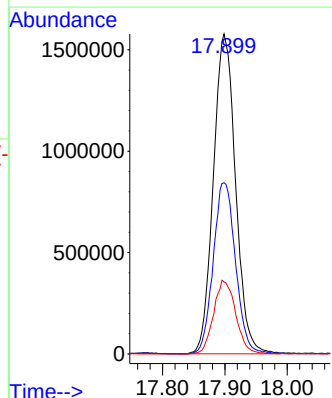
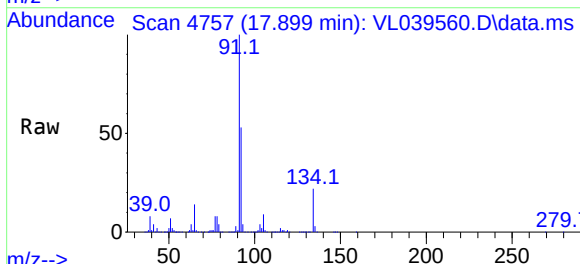
Instrument :
MSVOA_1
ClientSampleId :
VL0818ABS01

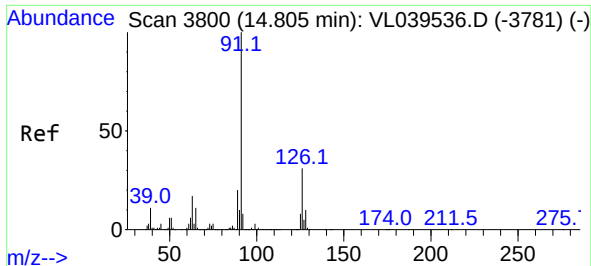
Tgt Ion:119 Resp: 3922381
Ion Ratio Lower Upper
119 100
134 25.0 19.8 29.6
91 28.7 22.6 33.8



#70
n-Butylbenzene
Concen: 9.387 ppbv
RT: 17.899 min Scan# 4757
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 91 Resp: 3897533
Ion Ratio Lower Upper
91 100
92 53.9 43.0 64.6
134 23.0 18.1 27.1

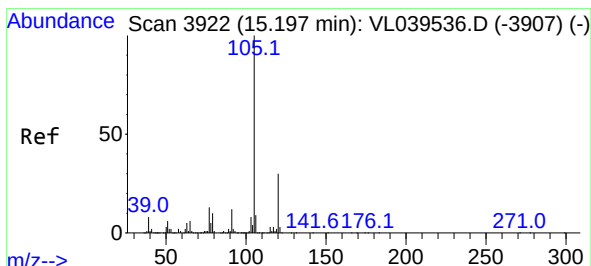
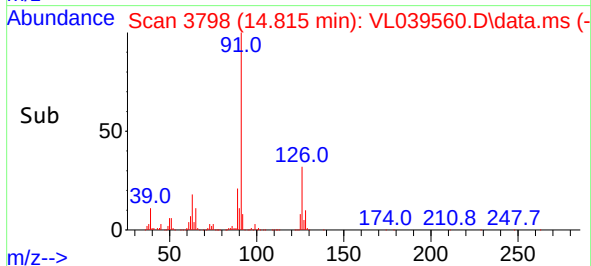
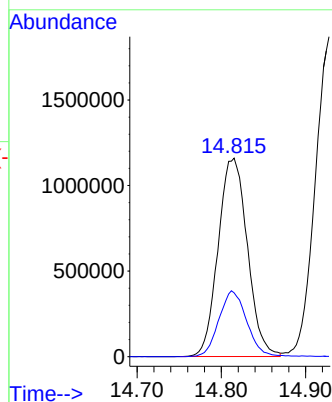
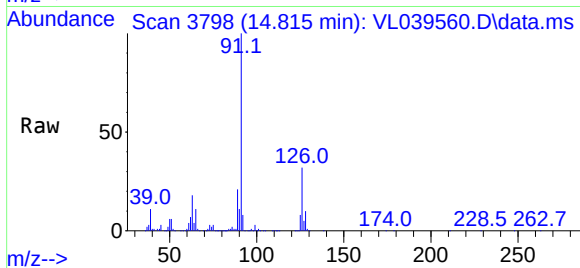




#71
2-Chlorotoluene
Concen: 9.672 ppbv
RT: 14.815 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

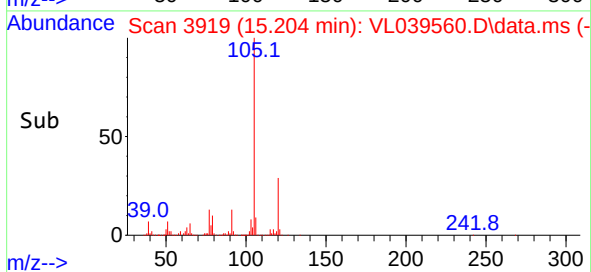
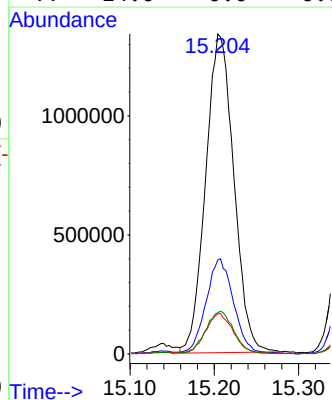
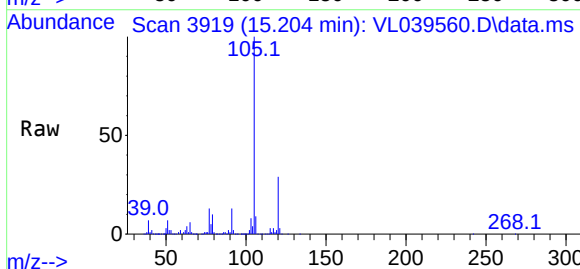
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

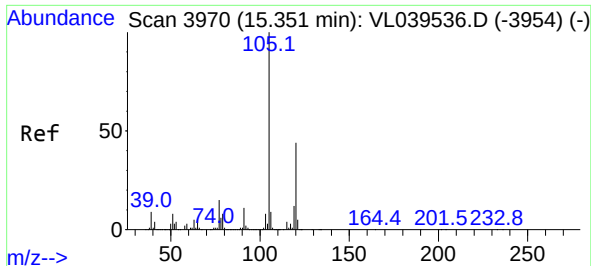
Tgt Ion: 91 Resp: 2794547
Ion Ratio Lower Upper
91 100
126 31.9 12.9 51.5



#72
4-Ethyltoluene
Concen: 10.039 ppbv
RT: 15.204 min Scan# 3919
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion: 105 Resp: 3107555
Ion Ratio Lower Upper
105 100
120 30.4 0.0 0.0#
91 12.7 0.0 0.0#
77 14.0 0.0 0.0#

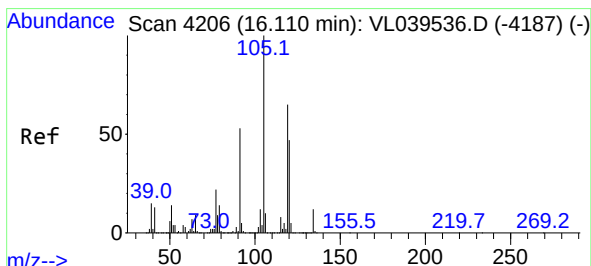
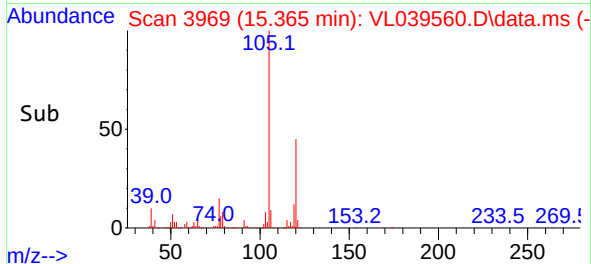
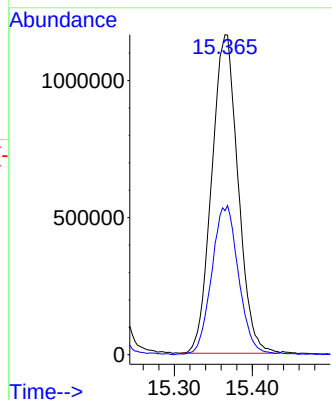
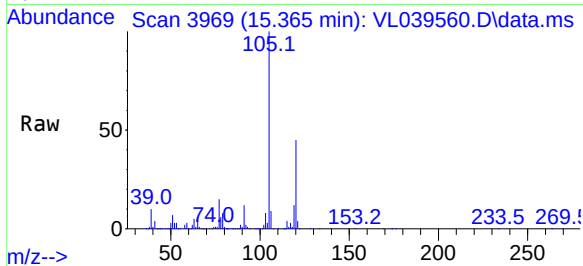




#73
 1,3,5-Trimethylbenzene
 Concen: 9.679 ppbv
 RT: 15.365 min Scan# 3970
 Delta R.T. 0.013 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

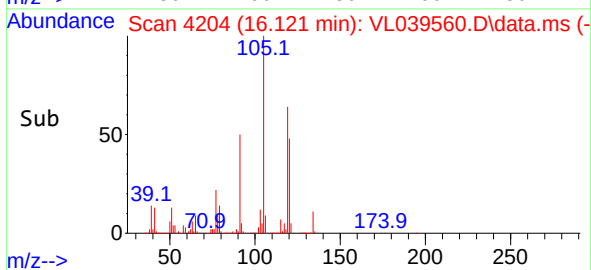
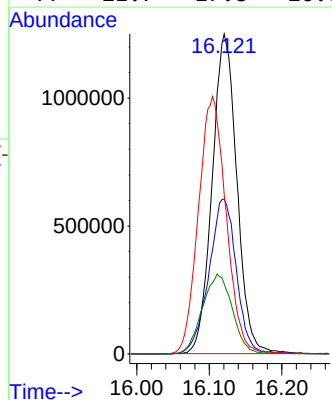
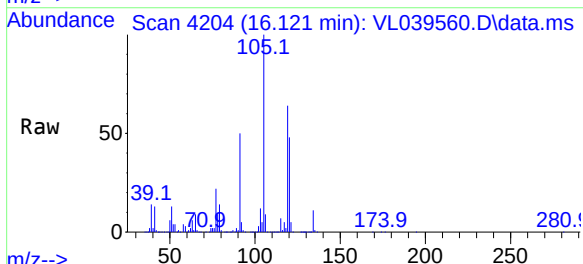
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0818ABS01

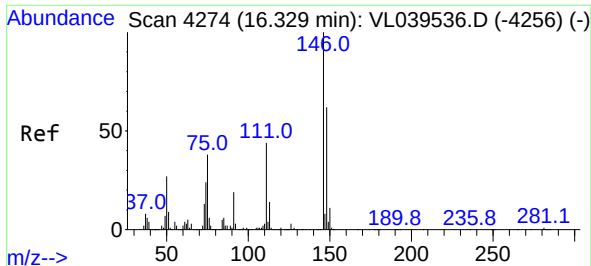
Tgt Ion:105 Resp: 2736212
 Ion Ratio Lower Upper
 105 100
 120 45.0 35.4 53.2



#74
 1,2,4-Trimethylbenzene
 Concen: 9.370 ppbv
 RT: 16.121 min Scan# 4204
 Delta R.T. 0.010 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Tgt Ion:105 Resp: 2953356
 Ion Ratio Lower Upper
 105 100
 120 48.1 37.8 56.8
 91 49.5 43.8 65.6
 77 21.7 17.8 26.6





#75

1,3-Dichlorobenzene

Concen: 9.136 ppbv

RT: 16.342 min Scan# 4318

Delta R.T. 0.013 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

VL0818ABS01

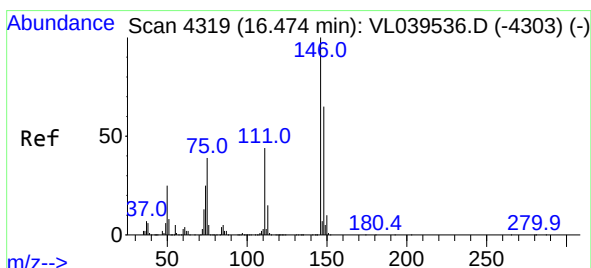
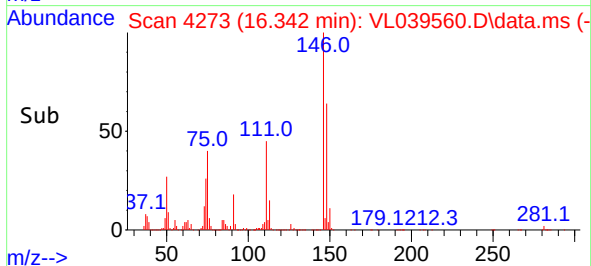
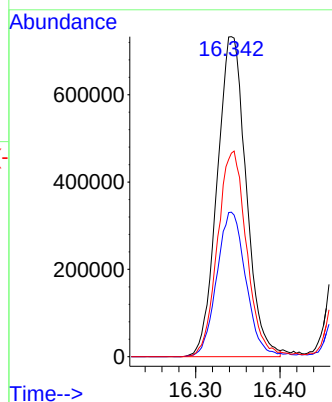
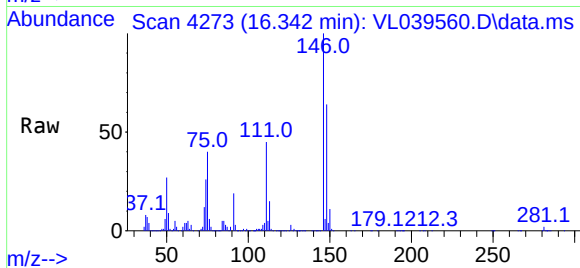
Tgt Ion:146 Resp: 1749420

Ion Ratio Lower Upper

146 100

111 45.5 22.9 68.5

148 65.0 32.4 97.0



#76

1,4-Dichlorobenzene

Concen: 8.987 ppbv

RT: 16.487 min Scan# 4318

Delta R.T. 0.013 min

Lab File: VL039560.D

Acq: 18 Aug 2022 15:40

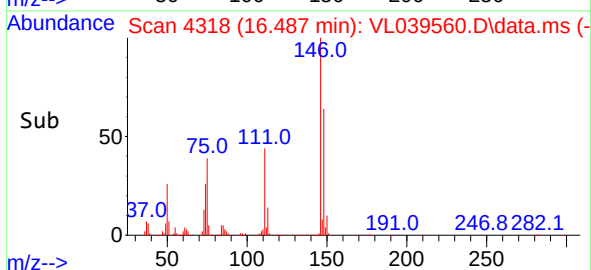
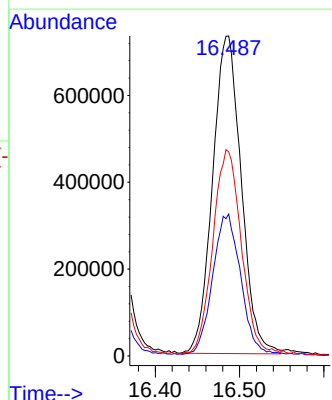
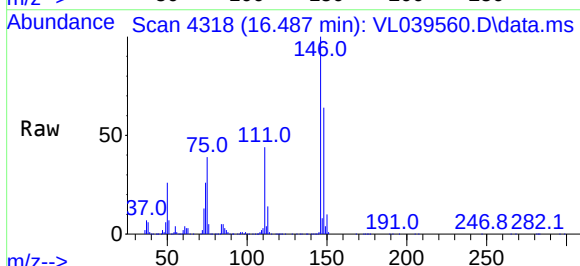
Tgt Ion:146 Resp: 1723282

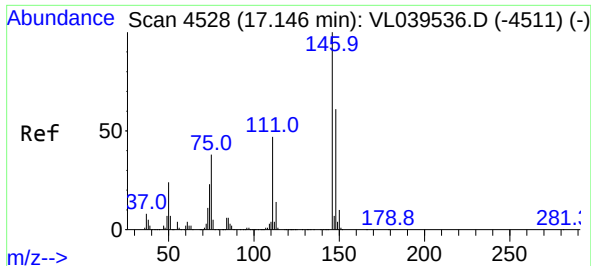
Ion Ratio Lower Upper

146 100

111 45.0 22.3 66.8

148 65.9 31.5 94.5



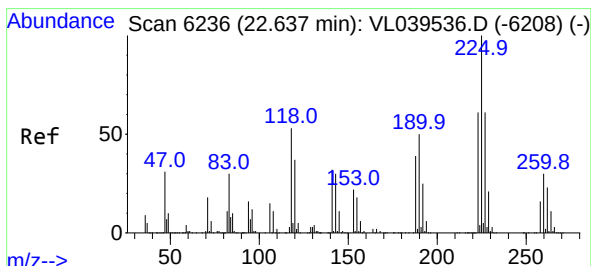
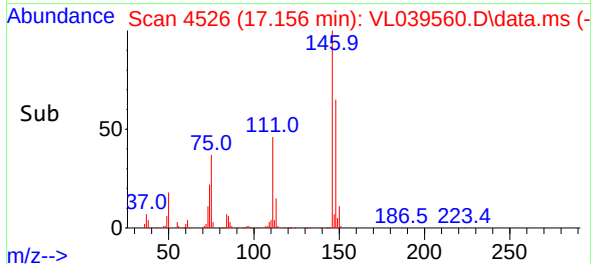
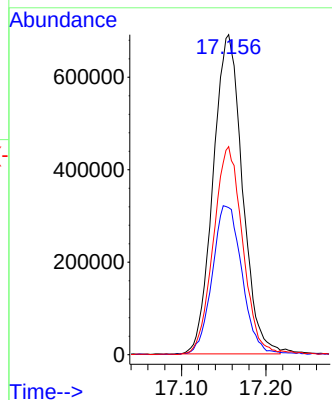
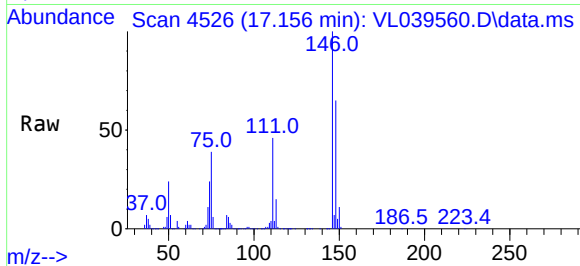


#77
 1,2-Dichlorobenzene
 Concen: 8.883 ppbv
 RT: 17.156 min Scan# 411
 Delta R.T. 0.010 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0818ABS01

Tgt Ion:146 Resp: 1666601

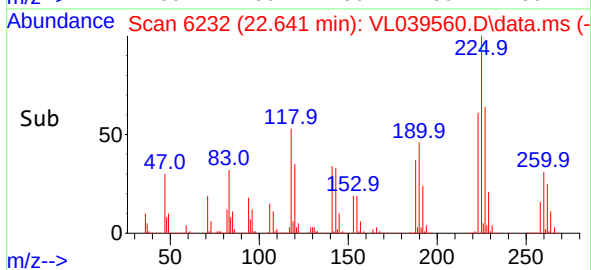
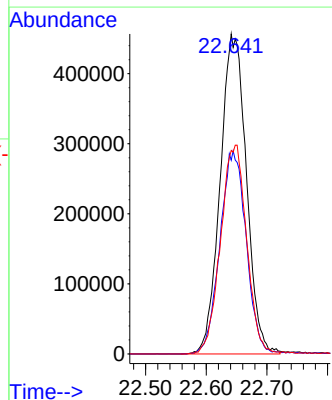
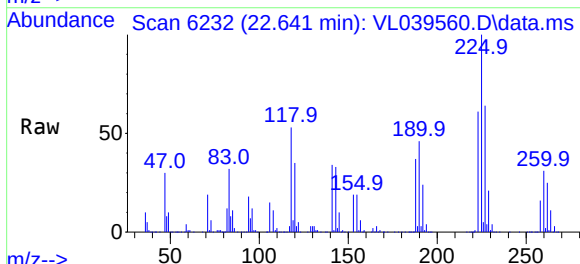
Ion	Ratio	Lower	Upper
146	100		
111	47.9	23.9	71.8
148	65.7	32.6	97.7

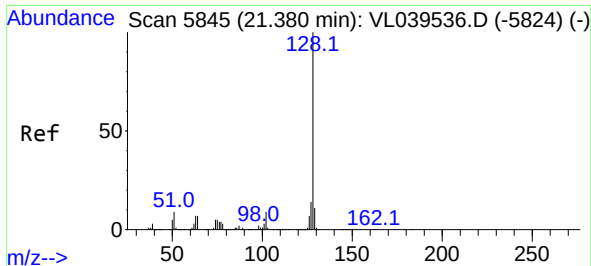


#78
 Hexachloro-1,3-Butadiene
 Concen: 9.183 ppbv m
 RT: 22.641 min Scan# 6232
 Delta R.T. 0.004 min
 Lab File: VL039560.D
 Acq: 18 Aug 2022 15:40

Tgt Ion:225 Resp: 1368759

Ion	Ratio	Lower	Upper
225	100		
223	64.3	0.0	0.0#
227	65.3	0.0	0.0#

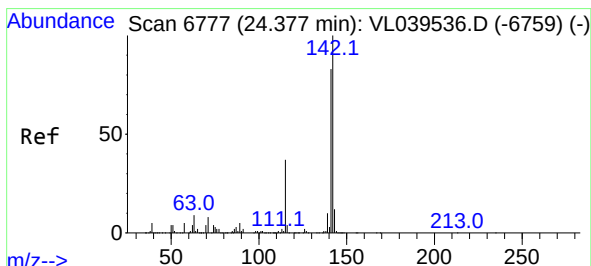
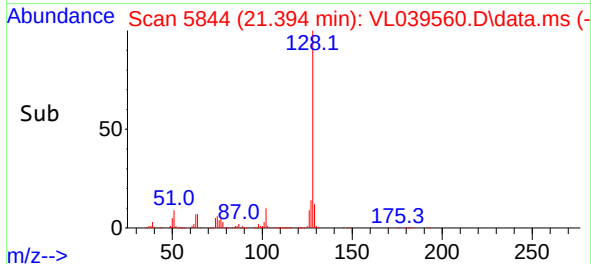
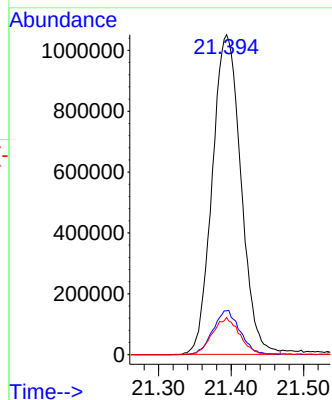
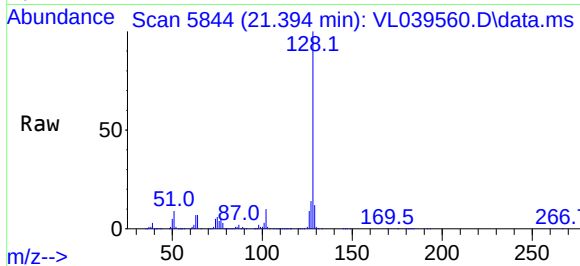




#79
Naphthalene
Concen: 12.850 ppbv
RT: 21.394 min Scan# 5844
Delta R.T. 0.013 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

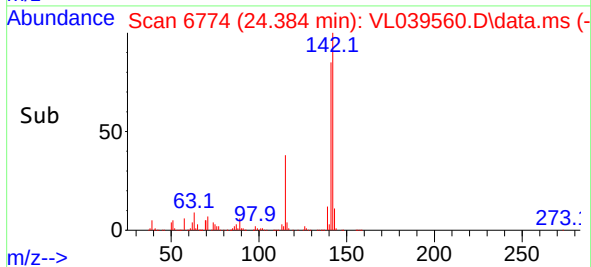
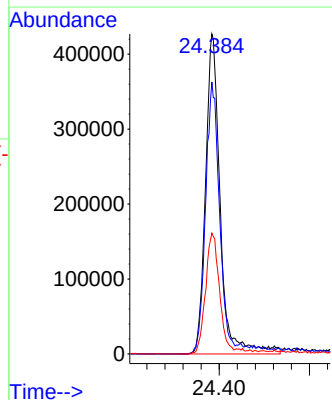
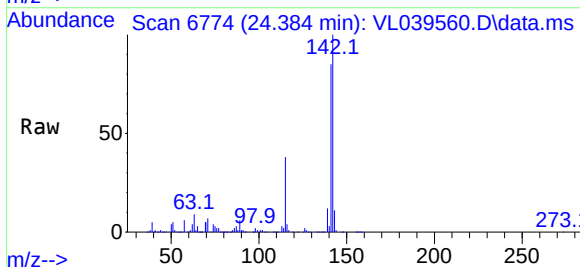
Instrument :
MSVOA_L
ClientSampleId :
VL0818ABS01

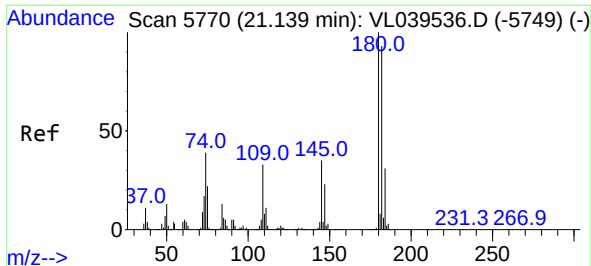
Tgt Ion:128 Resp: 2883918
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.6 9.1 13.7



#80
Naphthalene,2-methyl-
Concen: 10.892 ppbv
RT: 24.384 min Scan# 6774
Delta R.T. 0.007 min
Lab File: VL039560.D
Acq: 18 Aug 2022 15:40

Tgt Ion:142 Resp: 965970
Ion Ratio Lower Upper
142 100
141 82.0 0.0 0.0#
115 37.4 0.0 0.0#





#81

1,2,4-Trichlorobenzene

Concen: 10.736 ppbv

RT: 21.152 min Scan# 51

Delta R.T. 0.013 min

Lab File: VL039560.D

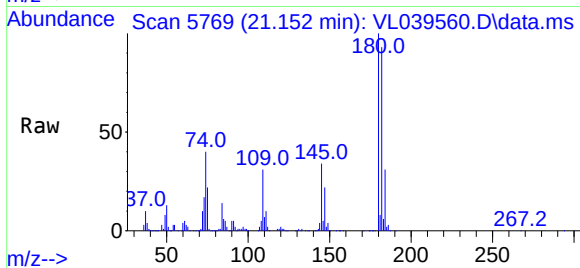
Acq: 18 Aug 2022 15:40

Instrument :

MSVOA_L

ClientSampleId :

VL0818ABS01



Tgt Ion:180 Resp: 1606093

Ion Ratio Lower Upper

180 100

182 97.0 0.0 0.0#

184 30.4 0.0 0.0#

